GUERNSEY BREEDERS' JOURNAL

... Issued Monthly by the American Guernsey Cattle Club and Devoted to the Advancement of the Guernsey ...

Entered as Second Class Matter, December 15, 1909, at the Post Office at Peterboro, N. H., under the Act of March 3, 1879.

Vol. 7, No. 2, New Series | SECRETARY'S OFFICE, PETERBORO, N. H. | February, 1915

A Prize Winning Herd owned by Samuel Yost, Stillwater, Pa.

Dimple Bloom of Welliversville 22208

1st Prize Aged Bull

—

Edgemont Rose 29454

1st Prize Aged Cow

Franc's Bloom of Oakwood 46763

1st Prize Heifer, one year old

—

Dimples Rose of Oakwood 53041

1st Prize Heifer Calf

Frank S. Peer

OFFERS

FOR SALE

100 GUERNSEYS 100

from his recent importation

30 Cows

40 2 Year Old In-Calf Heifers

25 Yearling Bred Heifers

7 Bulls

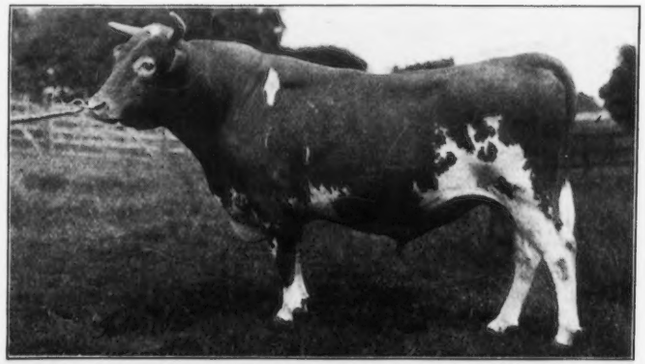
This unreserved offering affords breeders a rare opportunity to select a foundation herd or to add the best imported blood to there herds. Every animal was personally selected by Mr. Peer from the leading Island and English herds and represents the best those countries are producing. The cows and two-year-old heifers, many of which are approaching calving, are bread to bulls of popular Island strains. The yearlings are now being breed to "May Rose" and "Governor of the Chene" bulls and can remain at the farm until safe with calf

Write for information.

FRANK S. PEER

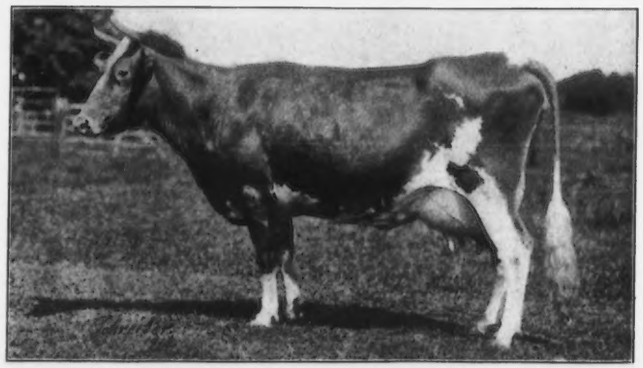
Osceola Farms, - Cranford, New Jersey

Cranford is 17 miles from New York City on the Central Railroad of New Jersey and has excellent train service.



IMP. GOLDEN SECRET OF LILYVALE A. R. 104
Sire of

ROSE OF PENCOYD now milking over 50 lbs. per day.



QUAKER MAID OF PENCOYD A. R. 1456

PENCOYD FARM

THE HOME OF

Imp. Golden Secret of Lilyvale A. R.

SIRE OF

Nella Jay 4th, 38233

NOW RUNNING IN GLASS "G"

and has made in 346 days

Milk, 14100.30 lbs. Fat 689.47 lbs.

Jan.	(12 days)	462.00	4.72	21.81
Feb.		1228.90	4.72	58.00
Mar.		1432.80	4.45	63.76
April		1305.80	4.80	62.68
May		1327.60	4.53	60.14
June		1260.40	4.90	61.76
July		1280.80	4.84	61.99
Aug.		1082.70	5.34	57.82
Sept.		1155.10	4.85	56.02
Oct.		1224.40	4.99	61.10
Nov.		1164.50	5.11	59.51
Dec.		1175.30	5.52	64.88
Total for 346 days		14100.30 lbs.		689.47 lbs

MAY ROSE and GLENWOOD STRAINS

A Few Choice Bull Calves of this Breeding For Sale

Address all correspondence to

T. W. & I. W. ROBERTS, - 2023 Land Title Bldg., - Philadelphia, Pa.

GRASSLAND FARMS

HERD SIRES,

JETHRO BASS 11366 A. R.
(Sire to 9 A. R. cows)

EVA'S SEQUEL 21588
Sire:—Imp. Masher's Sequel 11462 A. R.
Dam:—Imp. Eva of the Spurs 18884 A. R. 717

The following young bulls are offered for sale,

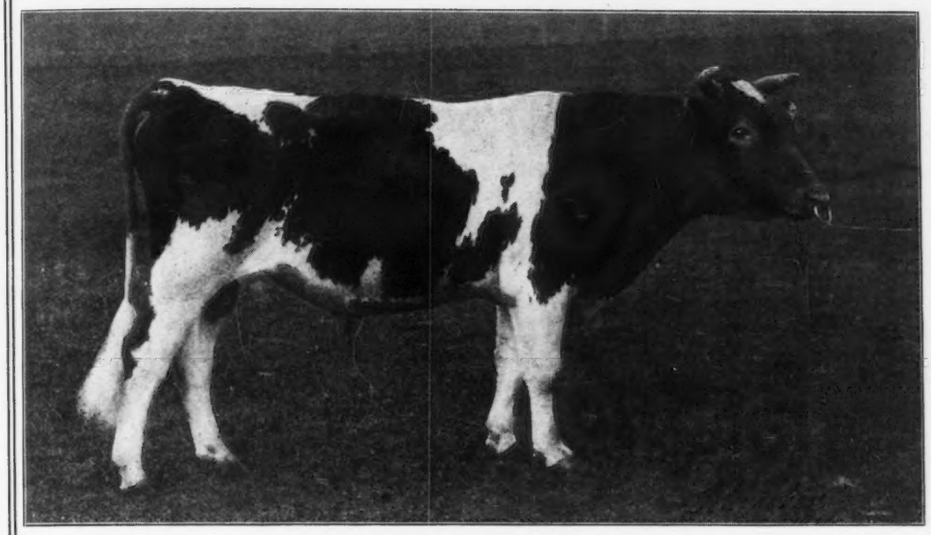
Not Named born July, 23, 1914.
Sire:—Jethro Bass 11366 A. R.
Dam:—Tylette 33471 A. R. 2683
Daughter of Imp. Masher's Sequel 11462 A. R.

Not Named born September 23, 1914.
Sire:—King Beda 17444
Dam—Jethro's Rotha 32248
(Now on test)

Not Named born October 24, 1914.
Sire:—Jethro Bass 11366 A. R.
Dam:—Hawthorne's Florentine 19025 A. R. 916

CHAPINVILLE, CONN.

BROOKMEAD FARM, Devon, Pa.



Langwater Stars and Stripes 21872.

Herd Bulls

Langwater Stars and Stripes

No. 21872

Langwater Royal Master

No. 23,663

Three sons of Stars and Stripes were shown at the Brockton Fair, September 22nd to 26th, 1914, and won First, Second and Third in the class for bulls under one year old, and Brookmead's May King, a son of Stars and Stripes, was awarded the Junior Championship.

Langwater Stars and Stripes 21872

- **Imp. King of the May 9001, A. R.**
  Sire of—
  Langwater Dorothy 27944, A. R. 1822. Milk, 16099.70; fat, 781.65
  Langwater Rosie 27946, A. R. 1978. Milk, 15083.00; fat, 724.23
  Langwater Hope 27946, A. R. 2361. Milk, 15078.80; fat, 773.59
  Langwater Princess 22138, A. R. 1044. Milk 12280.50; fat, 651.19
  - **Imp. May Rose King 8336, A. R.**
    Sire of—
    Florham Daisy 18115, A. R. 792. Milk 14876.60, fat, 747.08.
    Rosa Rubra 17327, A. R. 1486. Milk, 14,329.14; fat, 788.89.
    Comely Rose 17293, A. R. 1408. Milk, 12861.15, fat, 641.79.
    - **Itchen Jewel 1112, E. G. H. B.**
      Sire of—
      Royal Rose of Easton, A. R. 147. Milk, 9576.9; fat, 517.8 at 3 years
      Dam of—
      Langwater Royal Master
      Junior Bull at Brookmead Farm.
      - **Loyal of the Hunguets 978 P S.**
        1st and 2nd prizes over Island.
      - **France 5th or La Belle Francesca 16689 A. R. 295.**
    - **Claremont May Rose 8648, E. G. H B**
      2nd prize over Island 1895.
      1st prize over Island 1896 and 1897.
      1st prize in England 1897.
      - **Pharaon 43 P. S.**
      - **May Rose 1392 F S.**
        3rd prize 1885
  - **Imp. Itchen Daisy 3d 15630, A. R. 100.**
    Milk, 13636.8, fat, 714.1 at 4½ years.
    - **May Day 1132 E. G. H. B.**
      1st prize Loyal Counties 1898.
      1st prize Bath and West 1899.
      - **Loyal of the Hunguets 978 P. S.**
        See above.
      - **Claremont May Rose 8648, E. G. H. B.**
        See above.
    - **Daisy's Gem 3341 E G. H. B.**
      - **Active Lad 653, E. G. H B.**
      - **Lady de Sausmarez 3056, E. G H. B.**
        1st prize Bath and West 1900.
        Championship Royal Counties 1900.
- **Dolly Dimple 19144, A. R. 628**
  Milk, 14009.13, fat 703.36 at 2 years
  Milk 18458.8, fat 906.89 at 3½ years
  Milk 18808.5, fat 876.34, at 5 years.
  - **Imp. Yeoman 8618, A. R.**
    Sire of—
    Easton Belle 24201, A. R. 1132. Milk, 10375.30, fat, 472.02.
    Langwater Charmante 26379, A. R. 1671. Milk, 9564.40; fat, 418.11.
    Yeoman's Felois 22139, A. R. 1311. Milk, 7086.60 fat, 368.24.
    - **Yeo 1140, E. G. H B.**
      - **Claremont Westward Ho 1091 E. G. H. B.**
        1st prize Bath & West 1900
        Championship Royal Counties 1900
      - **Claremont Hyacinth 4740, E. G. H B.**
        1st prize Bath and West 1900.
    - **Imp. Hayes Rosie 15476, A. R 116.**
      Milk 14633.08 fat 714.31 at 7 years.
      - **Jumbo—on Alderney**
      - **Flower—on Alderney**
  - **Dolly Bloom 12770, A. R. 40.**
    Milk 12674.83, fat 623.94 at 3½ years
    Milk 17297.5 fat 836.21 at 5½ years.
    - **Divan 5846, A. R.**
      3 A. R. daughters.
      Sire of Dan Patch, A. R., the sire of 9 A. R. daughters.
      - **Paxinosa 4454**
      - **Kitty Clover 8803**
        1 A. R. son.
    - **Questa 11385**
      Dam of Dolly Bloom's Sister Ray, record, milk, 7887.2, fat 390.96.
      - **Prince of Primrose 3946**
      - **Louise of Sedgefield 5210**

Bull Calves For Sale by Langwater Stars and Stripes 21872, from Advanced Register Dams and Dams on Test. All Cattle Tuberculin Tested.

Address all Inquiries to FRANK GRAHAM THOMSON, 526 Land Title Building, Philadelphia, Pa.

Farm 1-2 mile from Barberton, O.
Penna. B & O. and Erie R. Rs.

ANNA DEAN FARM

O. C. Barber
Prop.
Akron, Ohio

GUERNSEYS

Having neglected during the early part of the year to advertise our herd, our sales have fallen off, consequently we have on hand at this time a considerable number of bulls of serviceable age.

In order to make room, and wishing others to have the benefit of the use of these youngsters, we offer them for sale at very moderate prices.

They include bulls of high class, as regards individuality and breeding, and others which while out of large producers are defectively marked and so are suitable for use in grade herds.

Practically every family in the herd is represented by a number of individuals which have made official records. The produce of these cows, when tested for the A. R., will increase the prestige of the family; therefore, a bull purchased from us should increase rather than decrease in value. Again, having a number of records by which to judge the **average** ability of the family, one need not be mislead by a large record made by a **single** and selected member of a given family.

While we have for sale bulls that are well bred and whose dams have made large records, yet, we make an especial appeal to those who represent the great body of breeders; men whose ambition it is to raise the standard of production of their herds to as near the 10,000-lbs-of-milk-and-500-lbs-of-fat-per-year mark as possible.

In order to move these older bulls first, we will make as low prices on them as on the young bull calves.

Describe as accurately as possible just what you want and your inquiry will receive more attention than if expressed in simply general terms.

Get quotations from all others, then write for information concerning what we have to offer. We are prepared to meet competition. For example, we offer

Imp. Caterer of Anna Dean Farm 27639

Dropped October 4th, 1914

Sire, Duke of Montrose 90 P. S., whose dam Nellie 386 F. S., was registered as Very Highly Commended and was King's Cup cow in 1906. His sire, Imp. Prince of Sarnia 22000, sired our Imp. Lil of Anna Dean Farm with 62658 lbs. of milk and 255.51 lbs. of fat in 198 days, as 3½ yrs. old. Also Imp. Albany of Anna Dean Farm, 11153.3 lbs. milk and 522.11 lbs. of fat in 339 days. He won the King's cup in 1910 and was sired by Masher 63 F. S., King's Cup Bull in 1907, and has sired twenty advanced registered daughters. The dam of Prince of Sarnia is Imp. Queen of Anna Dean Farm 47585, also A Very Highly Commended Cow, when registered.

Dam, Imp. Kate of Anna Dean Farm 46738, A. R. record 10946.5 lbs. of milk and 578.08 lbs. of fat, as a two year old. She is twin sister to Imp. Duplicate of Anna Dean Farm, A. R. record 11089.5 lbs. of milk and 574.02 lbs. fat, as a two year old. They are an extremely handsome pair of heifers, with good shaped udders and well placed teats of good length. Their sire, Admiral Togo 53 P. S., was the son of Chieftain 62 F. S., that was very highly commended, when registered won the Silver Cup in 1905, and has two advanced registery daughters. The Dam of these heifers was Lil 461 F. S. highly commended when registered.

This bull is large for age, thrifty and vigorous. About ½ white, clear colored nose. A very good individual. Price $150.00.

"A Cattle Show Every Day"

ANNA DEAN FARM

BARBERTON, - - - - - - - - - OHIO

FOR SALE

PINE GROVE GUERNSEY STOCK FARM,

DOYLESTOWN, PA.,

— AND —

Exceptionally Fine Herd of Imported Guernsey Cattle.

HEIFERS BY "GOVERNOR OF THE CHENE"

Main Residence on Farm

BULLS AND DAUGHTERS BY "SAILOR BOY"

THE FARM consists of about 90 acres in the highest state of cultivation; two sets of buildings. Location and productivity unexcelled in the East.

OF THE CATTLE, the "Cattle Breeders and Growers' Journal" published on the Island of Guernsey, in the June issue, 1914, said: "Mr. George W. Ott of Pine Grove Guernsey Stock Farm, Doylestown, Pa., has rounded up a nice lot of animals, including some of the best strains on the Island. He has secured a number of heifers by Governor of the Chene; the latest win by this grand old bull being the Bull Progeny Special at the Guernsey Farmers' Association Show. He has also purchased a number of Sailor Boy heifers, and with the record of Valentine III. these heifers will be greatly in demand. Valentine III. had a great day at the Farmers' Show, being First and Champion Cup and Challenge Cup winner.

MAY ROSE BULLS

Principal Barn on Farm

IMP. PANAMA LAD

55 HEAD	CALVES, bulls and heifers BULLS COWS HEIFERS, bred and open	Every animal is strictly guaranteed as to health and breeding.

For catalog of cattle and further particulars address:

Executors, Estate of GEORGE W. OTT, Deceased, DOYLESTOWN PA.

ASSOCIATED BREEDERS AT WEST SALEM, WIS.

Guernseydale Farm Guernseys

C. D. GRISWOLD, Mgr

FIFTY
Choice Cows and Heifers For Sale

Advanced Registry cows, heifers and young cows heavy with calf also a choice lot of bulls old enough for service. Two choice sons of King Masher, a son of Florham Monarch, a son of Rhea's King of the May and sons and daughters of many high-class A. R. Cows and bulls.

SEND FOR SALE LIST

Herd bull King Masher's King, a son of King Masher 5[illegible] who is a son of King Masher and Masher's Elsie, King Masher's highest record daughter with a record of 747 lbs. of fat. Dam Brightness of Glenburnie 705 lbs. of fat and a daughter of King Masher.

Farm close to town. Visitors Cheerfully Met

West Salem Farm Guernseys

ALFRED I. STUBBS

Offers Two Great Herd Bulls For Sale

Gay's May King 19731

Born Oct. 10, 1910

Sire—May Rose King II, a son of May Rose King, who just sold for $2000.00. Dam—Gold Dome's Lady Gay. Now on test for Adv. Reg. Gay's May King was first prize bull at Iowa, Nebraska, Kansas and Oklahoma State Fairs, and first at Waterloo Dairy Show. A great bull for some fine herd. Price and extended pedigree on application.

Bob Rilma III 22758

Born April 18, 1912. Sire—Bob Rilma, the great show bull and son of May Rilma, champion cow of the world. Dam—Daisy's Glenwood Girl of Iowa. Has 2 A. R. records and promises to make 600 lbs. of fat on test this year. This bull is the best living descendant of May Rilma that can be bought, and is a great individual. Price and extended pedigree on application.

Many more Great Bulls For Sale, also Choice Cows and Heifers

Can supply grades in car load lots. A lot of choice young heifers at a bargain.

Excellent train Service C. M. & St. P. Co., and C. & N. W. R. R. Co.

West Salem, La Crosse

(Write for Sales List)

A CENTER FOR GUERNSEY CATTLE OF MERIT

Oak Grove Farm Guernseys

A. R. LEWIS

Herd Consists of 40 Head of REGISTERED FEMALES

These are daughters of Gov. of the Chene, Roberts' Boy, Brockton of the Glen, Topsy's Count Yeksa

HERD BULLS

King of the Roses 26842

Sire—Royal Favorite 20154.
Dam—King's Rosy Morn 36781.
A richly bred May Rose bull on both sides.

Roberts' Boy of Salem

Sire—Roberts' Boy. His daughters are very high class.
Dam—Imp. Tostevin of the Isle. Has one daughter over 500 lbs. fat. A great show and producing cow.

A Few Choice Calves For Sale

Correspondence promptly answered.

Herd Tuberculin Tested

Snowdoun Farm Guernseys

H. W. GRISWOLD

King of the May's King 20487

King of May's King 20487 a son of King of the May and Martha Valentine A. R., 13462 lbs. milk, 648 lbs. fat, she is a daughter of Mary Ne Rio 13649 lbs. milk, 689 lbs. fat.

To avoid in-breeding and to make room I must sell this bull in the next thirty days and shall offer him at a very reasonable price. He is a splendid animal and right in every way. Picture and pedigree etc. sent on request.

Snowdoun herd consists of sixty registered Guernseys bred thirty years for size, constitution and production. Every mature cow in Advanced Registry.

Endymion's Primrose A. R. 1229, 12314 lbs milk, 656 lbs. fat.

Weta A. R. 1041, 10470.70 lbs. milk, 588.23 lbs. fat.

Yeksa Sunburst A. R. 1024, 11799.50 lbs. milk, 581.24 lbs. fat.

Yeksalyd A. R. 1176, 11729.90 lbs. milk, 527.06 lbs. fat.

Star of Snowdoun, A. R. 1041, 10438.60 lbs. milk, 555.02 lbs. fat.

Peggy of Wellsmere, A. R. 10400.00 lbs. milk 530 lbs. fat.

Many others have made or are making large Adv. Reg. records in the herd.

Cows, Heifers and Bulls For Sale.

Visitors Welcome. Correspondence promptly answered

Wells Fargo and American Express

County, Wisconsin

(Mention Guernsey Breeders' Journal in Writing)

EDGEMOOR FARM, SANTEE, CALIFORNIA

THE HOME OF MAY ROSES IN THE WEST

More May Roses than any herd west of the Alleghanies. In addition to our great herd bull, Imp. Itchen May King illustrated in December issue, we have about twenty May Rose females, including 4 daughters of Ne Plus Ultra, all in test as Junior 2-year-olds. They will finish with about 450 lbs. apiece, after being shipped across the continent and changing climates while under tests. 1 daughter of Ambition. 1 A. R. daughter of Monoa 1 daughter of Bedas's May King now in test. 1 daughter of Imp. Golden Secret of Lilyvale. 1 imported A. R. daughter of Golden Noble II., who has lately had a daughter finish with over 800 lbs. fat. 1 Imported daughter of Imp. Moss Raider; she is now in test. 2 daughters of the English May Rose Bull, Gladiator Imp. Itchen Moss Rose, dam of Moss Raider and an A. R. Cow. Imp. Carrington's Cheminante two crosses through Holden Boy 1293. This heifer as a two-year-old made 564 lbs. fat in 345 days.

We have a young bull by Imp. Itchen May King, out of Belladia, 669 lbs. fat. Also a double son who has recently had a four-year-old finish with 700 lbs. fat.

Write us about these calves. They are good enough for anybody's herd.

W. H. DUPEE, Owner

GREEN MEADOW GUERNSEYS

HERD BULLS

Pencoyd's Golden Secret 16550

Sire Imp. Golden Secret 12597 A. R. 84
Dam Langwater Early Rose 19145
Has two A. R. daughters

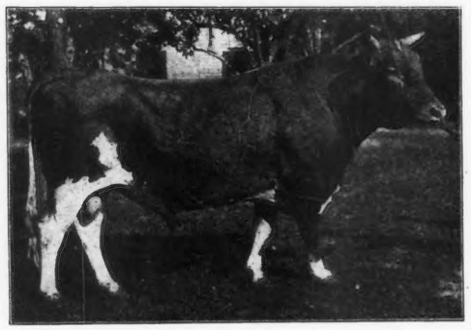
Miron of Edgewater 19355

Sire Imp. Hero of King's Mills Lodge 16906
Dam Miranda of Mapleton 19606, A. R. 914
Test, 16630.70 lbs. milk; 927.16 lbs. fat

BULL CALVES FOR SALE

Green Meadow Farm
Williamstown, Mass.

G. A. CLUETT
Owner



Dairymaid's Glenwood of **Pinehurst** 10548 **full brother** of **Dairymaid** of Pinehurst, records **860** and **910** lbs. fat.

Sire of Marguerite of Pinehurst A. R. 643 lbs. fat, and Lillian Glenwood 27438 A. R. 563 lbs. fat with **first** calf.

Son of Glenwood Boy of Haddon, the sire of **26 A. R** cows, whose records **average 554** lbs. **fat.** The sire of **Dairymaid** and **Jedetta** of Pinehurst, records **910** and **775** lbs. fat.

70 Pinehurst A. R. records **average 464** lbs. fat, and mostly made under conditions **farmers** can duplicate.

Choice bull calves for sale, and some heifers.

PINEHURST FARMS,

Moorestown, Burlington County, New Jersey

E. W. STRAWBRIDGE.

FOLLYLAND GUERNSEYS

HERD BULLS

Imp. Hayes Royal III
1st Royal and Royal Counties England, 1909

ITCHEN ROYAL
A famous English Prize winner—1st Prize 1906, 1907 and 1908 at the big English shows—Breeds back to May Rose.

HAYES OLIVE IV
An English Prize Winner sired by Coronation King out of the greatest English Guernsey Cow Hayes Olive

Langwater Peerless

IMP. YEOMAN
Dolly Dimple's Sire, an advanced register and prize winner getter and champion prize winner himself.

LANGWATER NANCY
Has the highest fat test in her class in the advanced register. Stands fifth in her class for butter fat with a record of 631 lbs. as a two-year-old.

FOR SALE

MALES

Follyland De Wet
Dropped March 6, 1914
Langwater Peerless 19221
Imp. Lily de La Corbiere 35980

Follyland Conqueror
Dropped April 20, 1914
Langwater Peerless 19227
Imp. Primrose of the Gree III 33221

FOLLYLAND FARM

Greenwich, N. Y.

Follyland Farm is located some two miles from the village of Greenwich, ten minutes walk from the Hudson Valley trolley line. Greenwich, N. Y. is some thirty miles north of Troy, N. Y., sixteen miles east of Saratoga Springs, N. Y.

Address
R. L. DODGE, Mgr.

I. C. BLANDY, Owner

Special Sale

Guernsey Heifers

FOR SALE. One four-year-old Heifer, Radiant Maple, No. 25587. This heifer's ancestors for two generations back are in the advanced registry and this one could be. She has a strong strain of Divan blood. Due to freshen in January.
Also, young Heifers and Bulls.

Beau Site Farms

Lawrence C. Allen, Pres.
Frederic A. Allen, Treas.

Sanford, Maine.

Breeders of Pure Blood Guernseys

THE SKINNER SYSTEM

∴ OF ∴

IRRIGATION

Insures against crop failure
Saves labor and water
Increases the yield
Returns money on the investment

Ask for information

GEORGE N. BARRIE

Brookline, Mass.

Breeders of Guernsey Cattle

We are taking up from pasture the finest lot of young stock ever produced on the farm. Our herd now numbers over 100 head, and we shall sell some of all ages and both sexes.

We have some very handsome young cows with good Advanced Register Records, now about to freshen with second calves. Perhaps the best opportunity possible to obtain immediate results.

A splendid lot of young bulls approaching serviceable age. Some at very reasonable prices. If interested in Guernseys, write for what you want.

Fillmore Farm

Wellesley Farms, - - - - - - Mass.

C. H. JONES, Prop. N. O. TERPENING, Herdsman W. P. WILEY, Supt.

ELMPINES FARM

Greenwich, N. Y.

HERD BULL

Imp. Fanny's Sequel 19563, A. R. 137

Ten of his daughters have already qualified for the Advanced Registry with handsome margins. More now under test.
Six of these made an average of 10208 lbs. of milk, 445 lbs. of butter fat

A Few Choice Bull Calves For Sale

J. G. SHERMAN
OWNER.

CONYERS FARM GUERNSEYS

E. C. CONVERSE, Owner

SENIOR BULL

Imp. France's Honeymoon's Sequel 13485

SIRE—Imp. Fanny's Sequel (19563) 10 daughters in A. R. with several more making records.
DAM—Imp. France's Masher's Honeymoon (24824) A. R. (1088) First and Grand Champion Mt. Kisco Show, '10, '11, '12.

JUNIOR BULL

Langwater Adventurer 23117

SIRE—Imp. Yeoman (8618)
DAM—Langwater Dolly Bloom (22136) 13250.8 lbs. milk; 714.60 lbs. butter fat.

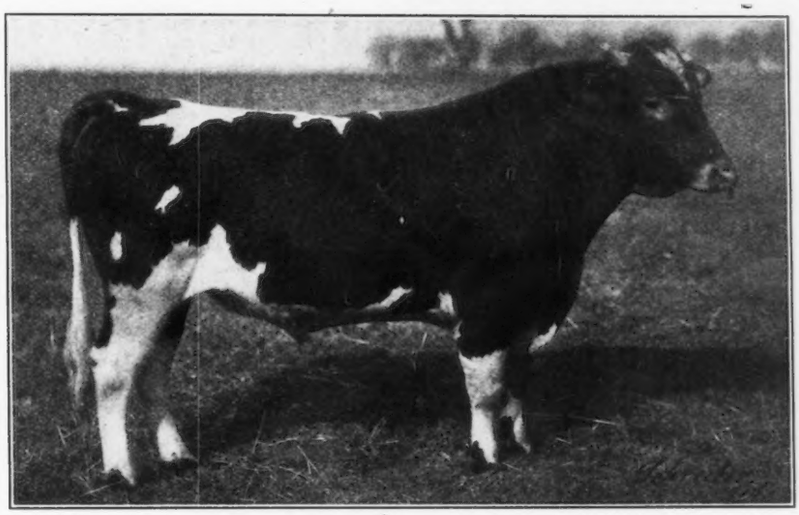
FOR SALE

A few young bulls and bull calves

Address all correspondence to

CONYERS FARM, - Greenwich, Conn.

FOUR MAY ROSE CROSSES



Imp. Ravenscroft Coronation

FOR SALE. Young stock from Ravenscroft Coronation and other approved Sires

Inquiries solicited by OAKLANDS FARM, Trenton Junction, N. J.

F. W. ROEBLING, Owner — STACY C. SMITH, Supt

Roughwood Guernseys

Our Advanced Register Records average 10.083.27 lbs. milk and 495.82 lbs. fat

All records were made under normal conditions, milking twice a day and feeding a ration of 1 pound grain to 3½ to 4 lbs. of milk.

Such records should be worth more when purchasing a young bull than those made under abnormal conditions.

We have three nice young bulls for sale at present, two nine months old and one just dropped. They are priced at their true value to the breeder.

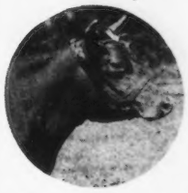
George N. Barrie,

Chestnut Hill - - - Massachusetts

JEAN DU LUTH FARM

Home of the May Rose-Starlights

Last home of the noted Starlight's Excelsior



We hold the following State Official Guernsey Records :

Starlight's Contrast, for one year.
Starlight's Fern, for two years.
Starlight's Coley, heifer record.
Dally T., for three years and for four years.

We have made Seventy-One Official Records in our herds that average 414.7 lbs. of butter fat

HERD BULLS IN SERVICE AT JEAN DU LUTH

May Rose Starlight 24803. Whose six out of seven dams in four generations average 659.1 lbs. butter fat.

May King of Linda Vista 17946. A double grandson of May Rose King, out of Queen of the Roses A. R., 604 lbs. fat. Now on retest.

Imp. Jean Du Luth Conqueror 27407. A double grandson of The Conqueror II, out of Lady Gree 6th A. R., 560 lbs. fat. Second dam by Governor of the Chene.

JUNIOR BULL : Starlight's Excelsior of Jean Du Luth 30137. Whose first two dams average 600 lbs. fat and are by Starlight's Excelsior and the peerless May Rose King.

We have 12 Bulls and 10 Heifers For Sale

JEAN DU LUTH FARM (Inc.)

Duluth, Minnesota

GEORGE P. GROUT, Managing Owner

GUERNSEYS BULLS

Large enough for service. Registered, Grandsons of the

WORLD'S FAMOUS SIRE: GOVERNOR OF THE CHENE

From A. R. Cows. Our Last Six Records

Imp. Belle of the Baissieres IV., 40028. 338.16 lbs. butter fat as a two-year-old.

Imp. Lady Fany II. of Guilberts. 40020. 364.36 lbs. butter fat as a two-year-old.

Imp. Violet May of Calais II., 42260. 387.03 lbs. Butter fat as a two-year-old.

Imp. Raymond's Monica, 35472. 411.45 lbs. butter fat as a three year old.

Imp. Miss Mac II. of Cloverly, 40026. 347.44 lbs. butter fat as a two-year-old.

Estrada, 24538. In 271 days has produced 511.25 lbs. butter fat and is producing 25 lbs. a day of 7 per cent milk at present.

WRITE for SALE LIST **MAYOWOOD FARMS,** ROCHESTER, MINN. E. A. RAYMOND, Mgr.

Delaware College "May Roses"

BEDA'S MAY KING 11893, A. R.

One of the Good May Rose Sires heads the herd
The Junior herd bull is

Anton's May King 27387

Sire—Beda's May King, sire of Maggie Shand 28202, 701.99 lbs. of fat in Class C.
Dam—Anton's May Rose 27293 766 lbs. fat in Class A.

Department of Agriculture
Delaware College, Newark, Delaware.

BAILEY FALLS FARM

BENT BROTHERS, Proprietors

BREEDERS FOR TYPE AND PRODUCTION

We have a number of exceptionally well bred young bulls, ranging from a few weeks to two years of age, which we can offer for prompt order, subject to prior sale at specially attractive prices. Write for list.

OGLESBY, ILLINOIS.

INDIAN BRIDGE FARM

HERD BULL, Langwater Fisherman, 21873

In 1912, Langwater Fisherman 21873 as a six months calf took first in his class at the National Dairy Show. In 1914 his son Langwater Highflyer 30365 took first in the same class at the National. His daughter, Langwater Lady Fair 49697, was fifth among the heifers 6 months and under 12, and was included in both the Young Herd and Calf Herd, each of which won first place.

His full sister, Langwater Pauline 33566, was first at the National in 1912 as a two year old heifer and in 1914 was first in her class (3 year and under 4). She was also one of the Exhibitors Herd, the pick of the Langwater stock, which took second, one of the four picked daughters of King of the May 9001, who won first place for get of sire, one of the Dairy Herd of five cows in milk that took second.

Her son, Langwater Model 28061 headed the Breeders Young Herd and Calf Herd, both winning first place, and was third among the bull calves 6 months and under 12. Her son, Langwater Fashion 23660, was second of the bulls 1 year and under 2.

Langwater Hope 27946 whose record of 15078.80 lbs. of milk, 773.59 lbs. of fat, leads Class F. by a wide margin, is by King of the May out of a daughter of Golden secret. Langwater Fisherman is by King of the May out of a double granddaughter of Golden Secret. His dam, Langwater Pearl, made at 2 years 5 months 9980.80 lbs. of milk, 527.93 lbs. of fat. His sister, Langwater Pauline, has this year made in Class E. (301 days) 10,024.80 lbs. of milk 538.23 fat.

TYPE AND PRODUCTION

INDIAN BRIDGE FARM, - WAYLAND, MASS.

EDMUND H. SEARS, Owner. WALTER JAUNCEY, Jr., Supt.

CHESTNUT HILL FARM

200 Wick Building, Youngstown, Ohio

We are offering some very fine sons of Imp. Galaxy's Sequel, out of great producing dams. Also, a few Heifers and Young Cows.

Est. MYRON C. WICK, Prop.

CHAS. H. DRISSEN, Supt.

BURNSIDE FARM

Some of our A. R. Records:

	Lbs. Fat
Anton's Frances 27291 A. R. 1497	516.98
	696.05
Anton's May Rose 27293 A. R. 1926	591.55
Anton's Patience 24474 A. R. 934	572.82
	643.16
Foam 4th 17343 A. R. 2374	570.21
France's Milk Maid 15341 A. R. 825	534.13
	545.71
	592.77
	739.41
Glen Masher's Procris 27286 A. R. 1927	503.86
His Eminence Confidence 27287 A. R. 2192	519.21
Pride of Place 22284 A. R. 1791	531.26
Procris of Paxtang 8722 A. R. 14	506.56
Repose 13389 A. R. 339	596.94
Rumely's Rose 25024 A. R. 1299	504.25

These cows or their decendants constitute our present Guernsey Herd.

JAMES B. ROBERTSON, SUPT.

ECCLESTON, MD.

OAKWOOD FARM

offers for sale some choice
bred young Guernsey cows,
heifers and bulls, sired by

Dimple Bloom of Welliversville, 22280

One bull old enough for service. Our herd combines the blood of such bulls as

Imp. King of the May, 9001 **Imp. Yeoman, 8618**

Imp. Masher's Sequel

SAMUEL YOST, Prop., STILLWATER, PA.

LOCUST GROVE FARM

YOUNG BULLS FOR SALE

Macculloch's Rockingham, Born August 20, 1913

Sire, Rockingham 18120.
Dam, Imp. Raymond's MacCulloch 35001.
The three nearest dams of Rockingham are Imp. Rosy of Palotterie 4th 18897 with an A. R. record of 11077.5 lbs. milk and 715.15 lbs. fat. Elsie 3rd of Level Green 7965 with an A. R. record of 11809.05 lbs. milk and 582.71 lbs. fat. Rocmon V of Level Green 3759 with an A. R. record on the Island. The sire of Rockingham is May Rose King 3rd, who comes direct from Old May Rose 1392.

Raymond's Prince Macculloch, Born November 7, 1914

Sire, Masher's Sequence 15778.
Dam, Imp. Raymond's MacCulloch 35001.
A handsome cow now on official test for the advanced registry and doing well. She is by Imp. Raymond of Preel 6th, who comes from Masher's Sequel 11462. Her dam is Miss MacCulloch 2790 and comes direct from the old foundation on the Island.

Raymond's Billy Flower of Locust Grove, Born October 22, 1914

Sire, Masher's Sequence 15778.
Dam, Imp. Raymond's Flower of Hogues Magues 30116..
This bull is a double grandson of Imp. Masher's Sequel 11462. His dam completed her advanced registry record July 3, 1914, of 9705.3 lbs. milk and 434.55 lbs. fat. She is now milking 52 lbs. milk daily.

A. CLINTON CLEMENT, Manager, - - Westville, New Jersey

The Guernsey Breeders' Journal

The Official Publication of the Breed

Published on the 1st of Every Month by The American Guernsey Cattle Club.

Designed to Promote and Advance the Interests of the Guernsey

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PROLIFICACY OF OUR BREED.

OVER 3500 yearly official records have now been made by cows of our breed. This number represents 6.31 percent of all the females that have ever been registered in our herd books, which we believe is a larger percentage than can be shown by any other breed. Of these 3500 records, 39.6 percent were made by heifers with their first calves. This would indicate to us that the advanced register is being used by our breeders as a means to guide them in their breeding operations rather than as a race horse proposition, an accusation sometimes made by live stock breeders not thoroughly acquainted with advanced register work in the Guernsey breed.

In spite of the fact that so large a proportion of our tested cows are heifers with first calf the average production of the breed is steadily increasing and now has reached 8,641.91 pounds of milk and 432.28 pounds of butter fat, with an average percent of fat of over five. This average has been attained along with another average representing a period of six months which these cows carried their calves during their record. This would indicate that on the average our tested cows have calved within around 100 days after completing their records.

There is no rule which requires cows to calve within any specified length of time after finishing their records, and no pressure has, therefore, been brought to bear which would tend to cause the big record cows to be bred early in their lactation period. On the other hand many of our breeders we know make it a practice to hold off breeding, especially in young cows, in order to develop the persistent milking tendency. As a result, we already have a number of cows whose official records show a greater production during the thirteenth month after calving than during the first month.

In order, however, to determine if possible whether or not our cows showing a large butter fat production are becoming non-breeders or shy breeders, some data was compiled using all cows that have produced over 560 pounds of butter fat as a basis. The records show that 310 of our cows are in this class. Thirty-one of these cows have completed their records so recently, that had a calf been dropped it would not necessarily have been registered by this time, which leaves, therefore, 279 on which we have based the following averages and percentages. One hundred and forty-nine or 53.5 percent of the 279 cows carried calves over five months during their record, and in the case of only 10 percent of the cows has there been no progeny registered since the record was finished. In this number there are only a few instances where the animals are dead, and it is safe to assume that nearly all will throw calves in the future. In the case of only two cows are there no progeny registered at all.

The first half of these 279 cows to enter the advanced register averaged 4.5 months in calf during their record, while the second half with the same average production averaged 4.1 months in calf.

In order to get more nearly complete data about a number of our cows, and in order to be on the safe side in our figures, all data possible is being gathered concerning the cows who have produced over 700 pounds of butter fat. They are 63 in number, which at the average age of nine years have produced besides this amount of fat an average of four registered calves apiece, each cow having produced an average of one calf every year and three quarters. This does not take into consideration the calves which have been vealed, nor 19 cows who have made this record and are safe in calf at the present time, due to calve soon. Nor does it take into account those cows served such a short time ago that their condition of pregnancy is uncertain, and also several cows about which we have not as yet obtained information concerning this point.

Eleven of the above 63 are dead, some died from accident such as broken limbs, others after a long term of service such as France's Milk Maid 15341, who not only produced a registered calf every year but one till her death at eleven years of age, but made four large official records, and carried a calf over six months during each record. Stranford's Princess 11740 lived to be fourteen years old, produced a calf every year and made two official records averaging 636 pounds of butter fat, carrying a calf an average of six months during each record. In cases where it was possible to obtain the data we find that 39 percent of these cows calved within 125 days after completing their records, and forty-five or 71.5 percent of the entire number have produced registered calves since making their records or are safely in calf at the present time. This does not include a number of cows which we expect are safely in calf, but about which we have not as yet received definite data.

Other facts of interest and importance about these cows are that 3 cows have four records each, 10 have three records each, and 29 have two records each with but 21 having only the one official yearly record. One of these cows, Selma of Pinehurst 14521, with four records, produced the following under official test:544, 616, 645, and 763 pounds of butter fat, and ten registered progeny and she still holds up her share of the production in the herd.

This data we believe will suggest to our readers enough facts to refute any unjust claims made against our breed regarding the question of the fecundity of our high producers, and will tend to counteract misleading and incorrect statements which have appeared in the agricultural press regarding this point.

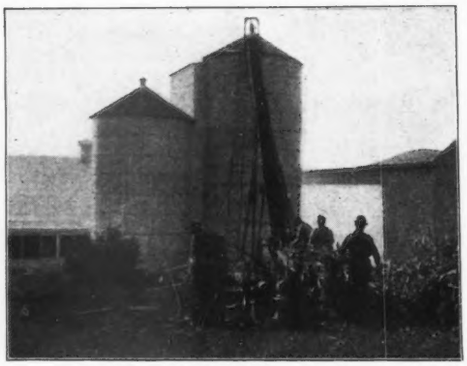
As to how our breed compares with others in regard to fecundity the only test we know of where this point was taken into consideration was the Wisconsin Dairy Cow Competition, and while we do not believe that one test of this nature proves a point in itself, we offer the results of this test for what they are worth.

The average number of months which the Holstein cows carried their calves was 6.8, the average for the Guernseys was 7.6 months, and the average for the Jerseys was 8.1 months, and this point, of course, must be considered with the average production of the three breeds of cows in the test which was 503, 421 and 363 pounds of fat respectively.

Winter Meeting Guernsey Club of Boston, Tuesday, Feb. 9th, 11.30. Lunch at 12.30, Young's Hotel.

GUERNSEYS FOR A RETAIL MILK FARM

Mr. Cox attributes his success in getting and holding customers to the high quality of the Guernsey milk and the profits from the sale of stock makes the whole proposition very attractive.



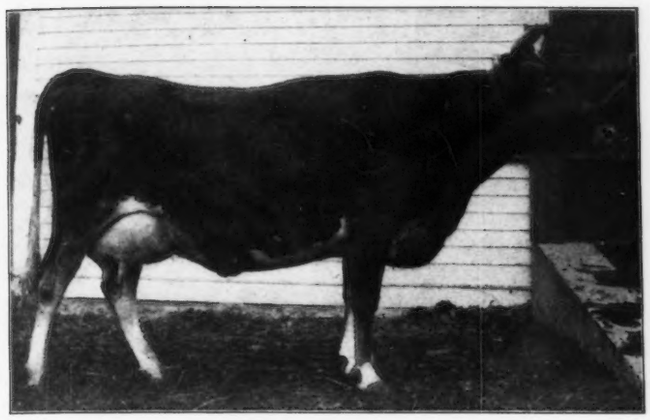
THE Cox Farms, though but three years old, affords an excellent example of what may be done by applying intelligently the principles of breeding and agriculture on the farm. And in citing Louis S. Cox, the proprietor, who has brought together an excellent lot of foundation cows and built up this farm one must admit that to be country bred is not absolutely necessary to the successful operation of a farm. Mr. Cox's profession is that of the law, in Lawrence, Mass., a neighboring city, and he is of the first generation in his family born and bred in the ways of the present day metropolis. Mr. Cox believes that this is not without its disadvantages, however, and in order to give his children the advantage of a country life, he made a close study of farming in general and the Guernsey breed of cattle in particular and has recently purchased the one hundred and twenty-five acre tract of land now occupied by his farm, and where he is now carrying on operations in connection with his law practice.

The farmstead is located about four miles from Lawrence in a section densely wooded with birch and white pine, including also some oak and maple trees. When Mr. Cox purchased the place in May, 1911, there were only thirty-two acres of the entire one hundred and twenty-five which were tillable, and the clearing of the land was, of course, the first problem which presented itself. It was met with, however. Seventy thousand feet of timber have been cut and taken out in the last two winters, and today there are forty-nine acres of cleared land, which are producing abundantly from their virgin soil. There is wood enough to keep warm for many years to come, but the clearing still continues. The soil is of an excellent loam in character, with a clay subsoil which retains its fertility very well. Exceedingly large and abundant crops of corn, clover and mixed hay have been raised during the last two summers and with the amount of live stock now on the place the fertility is not apt to wane.

Bordering this farm on the south is the Merrimac Valley Country Club, which presents a beautiful appearance with its characteristic buildings and neat, well kept lawns and greens, which will add greatly to the value of Cox Farms and its products as time goes on.

Two houses were the only buildings on the place at purchase, and these were situated some fifteen hundred feet from the road on the site of the present farm buildings. They have been made over into dwellings where the farm help may room and board. The rest of the buildings are entirely new and of wooden construction throughout, and building operations still continue. The main building is the barn and cow stable which is rather unique in some particulars. The grade is such that one can drive in near the top of the hay barn and throw the hay off into bents on either side thus eliminating the use of the often times objectionable and bothersome hay fork, in filling the barn with hay. In getting the hay to the cows it is thrown from the bents onto the feeding floor at the opposite end from which the hay enters the barn. It is then conveyed through the feed room into the cow stable which forms an L with the hay barn and runs north and south. This stable is constructed according to modern ideas as to the housing of cattle, has lots of windows, a cement floor and a four foot cement wainscoating, and is sheeted over with matched lumber thereby lessening greatly the accumulation of dirt. It is equipped with running water, electric lights, sanitary stanchions and box stalls to accommodate thirty-four head of stock, and the King system of ventilation has been installed. The manure is carried out on an overhead track to a manure pit one hundred and twenty feet from the barn. This is used, however, in winter only, and in summer the manure is carried to the field daily to prevent the breeding of flies near the barn. Two silos, one 14 x 24 and the other 16 x 34 adjoining the stable, furnish silage a large portion of the year and when empty this feed is supplemented with green feeds such as early rye, wheat, pasture, oats and peas, three cuttings; millet, three cuttings; sweet corn, field corn and barley and peas. The feed room is well equipped for handy feeding, and the horses are kept in one end of the hay barn entirely separate from the cow stable.

As fast as the cows are milked the milk is immediately



Topsy of Alfalfa Farms 32198
Sire Glenwood's Champion 15639 Dam Minnie Angell 2d 32196

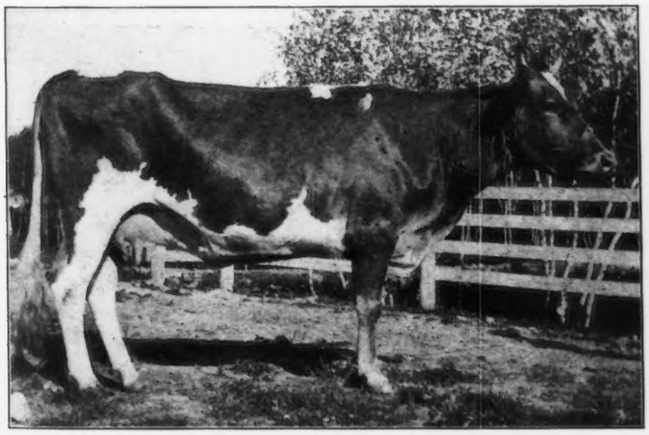
Gloriana of Harriton 24922
Sire Bonny Coral Boy of Haddon 13089 Dam Gloria of Chatham 17058

conveyed to the milk house which is located 110 feet from the stable. This is well fitted up with a cooler, bottler, capper, sterilizer, and refrigerating system which brings the three hundred and ten quarts of high quality milk and cream produced each day to the customers in the best condition possible for human consumption. Mr. Cox started his milk trade in 1908, at which time he had one customer who took two quarts of milk from his grade cow, then kept for family use. This has steadily increased, however, and without buying any customers his demand far exceeds what he is able to supply, and a long waiting list has to be kept. This has been due partly to the fact that Cox Farms milk is recommended by doctors for infant feeding, there being from twenty to twenty-five babies on the route at all times, and one doctor drives down from Salem, N. H., five miles distant, each morning to get a supply for his own infant.

To the right of the hay barn and forming an L with it is a wagon shed and shop for protecting the farm tools and keeping them in repair. A short distance north and west of this main barn is a shed thirty by seventy-five feet where the young stock and dry stock are kept in winter. This is equipped with thirteen stanchions, six calf stanchions, two box stalls and eight individual calf pens, making ample and healthful quarters for the yearly increase in the herd. Besides these buildings there is a woodshed and ice house south of the main buildings and quite a distance from them. Though Mr. Cox is selling a large quantity of whole milk, he realizes fully the importance of skim milk in raising his pure bred calves, and, therefore, he always has enough cream customers to supply an abundance of this by-product for the pure breds. He gives the calves whole milk for about a month and then begins substituting skim milk and grain for the whole milk. A supply of corn meal, bran, oats and oil-meal is the ration used and at one year of age, gluten is also added. As a result, his young stock are very large and well developed for their age.

As stated above Mr. Cox first produced milk from grades, but he added pure breds to his herd in January, 1911, when he purchased a number of bred heifers from E. T. Gill, of Haddonfield, N. J. These have developed very nicely, and many of them under herd conditions and care are making some very good records. The most striking of this bunch cows, perhaps, is Topsy of Alfalfa Farms 32198 A. R. 1879, who made as a two year old, carrying a calf seven and one half months, 7,564.79 pounds of milk and 413.26 pounds of butter fat. She has just completed her second test and will probably make over 500 pounds of fat but due to the foot and mouth trouble an official record cannot be given.

She is a fine individual, large, but fine boned, and showing excellent dairy temperament throughout. Her two calves,



Beauty of Alfalfa Farms 31070
Sire Glenwood's Champion 15639. Dam Alfalfa Girl 31028

Gloriana of Cox Farms 36806
Sire Dairymaid's Choice of Pinehurst 13618 Dam Gloriana of Harriton 24922

Meddler's Topsy of Cox Farms 45840 and Topsy of Cox Farms 45838 were in many prize groups at the Rockingham fair last fall. Topsy of Cox Farms 45838 is now under test and in 168 days has made 3791.9 pounds of milk and 165.49 pounds of butter fat. She was sired by Glenwood's Masher of Haddon 15529, a son of Glenwood's Main Stay 6067 A. R. with twenty A. R. daughters, and eight advanced register sons, out of Lina of Pinehurst 21321 A. R. 1142, who made at three years of age 9,371.3 pounds of milk and 421.58 pounds of butter fat. Her dam was sired by Glenwood's Champion 15639 A. R., who now has sixteen daughters in the advanced register, being more than any of his half brothers with good average records. He in turn, was sired by the great Glenwood Boy of Haddon 4605 A. R. with twenty-six advanced register daughters, among whom are Jedetta of Pinehurst, Selma of Pinehurst 3rd, Dairymaid of Pinehurst, Nora B., Pride of Pinehurst, Selma of Pinehurst 4th and Atlantis Daughter with records of over five hundred pound of butter fat. He also has eight daughters not in the advanced register, but having advanced register progeny and advanced register sons. Her dam, Minnie Angel 2nd 32186 A. R. 1820, made at seven years of age 8,845.8 pounds of milk and 402.03 pounds of butter fat. Another beautiful animal, also a daughter of Glenwood's Champion 15639 A. R. is Edith of Alfalfa Farms 33184 A. R. 1788, who made as a two year old 7,672.79 pounds of milk and 390.77 pounds of butter fat, and under retest made 9809.9 pounds of milk and 534.52 pounds of butter fat. Her dam, Bonton of Alfalfa Farms 31033, is now under test also in a different herd and in 245 days has made 7456.4 pounds of milk and 374.87 pounds of butter fat. At the Rockingham fair in 1913, Edith took third prize in the aged cow class and was in the second prize aged herd. Her daughter Edith of Cox Farms 36808, another daughter of Glenwood's Masher of Haddon, with her first calf has made in 285 days 6603.7 pounds of milk and 306.97 pounds of butter fat, and was third prize two year old at the Rockingham fair. Another daughter, Meddler's Edith of Cox Farms 45866, by the herd bull, was second prize senior heifer calf at the same fair and was in the first prize get and calf herd.

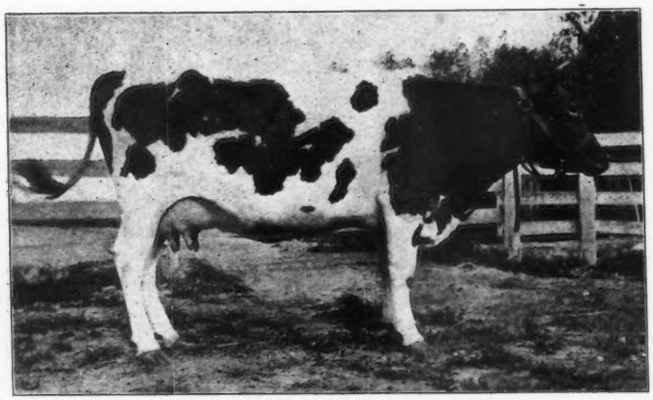
Another foundation cow is Gray Girl of Alfalfa Farms 31068 A. R. 2297, who made with her first calf 6,285.3 pounds of milk and 322.42 pounds of butter fat. She is sired by Sandbur's Dory 16412 A. R. and he by Sandbur 4382, also an advanced register bull. Her dam is Mollie of Alfalfa Farms 31050 A. R. 2344, a daughter of Glenwood's Champion 15639 A. R., who made 7,839.2 pounds of milk and 400.43 pounds of butter fat. Her daughter Gray Girl's Daughter 45841 was third prize calf at Rockingham and in the first prize calf herd in 1913 and in 1914 was first prize yearling heifer and Junior Champion.

Gloriana of Harriton 24922 A. R. 1705 was the first cow which Mr. Cox ran for the advanced register and she made with her first calf 8,085.26 pounds of milk and 360.92 pounds of butter fat. She was sired by an advanced register bull Bonny Coral Boy of Haddon 13089. She has produced two heifer calves, her first one, Gloriana of Cox Farms 36806 by Dairymaid's Choice of Pinehurst 13618 A. R., who has one other advanced register daughter with 450 pounds of butter fat, made with her first calf 10,627.8 pounds of milk and 484.-29 pounds of butter fat, and was first prize at Rockingham last fall. Another daughter of Dairymaid's Choice of Pinehurst 13618 A. R., who is making a very nice record on the Cox Farms is Gypsy of Cox Farms 36807, A. R. 3038. She has recently made with her first calf 80078 pounds of milk and 377.19 pounds of butter fat.

One other cow who has just completed her test is Beauty of Alfalfa Farms 31070, a daughter of Glenwood's Champion 15639 A. R., and out of Alfalfa Girl 31028. She has two records, one of 6650.2 pounds of milk and 337.18 pounds of butter fat and under retest made 7881.6 pounds of milk and 407.8 pounds of butter fat.

To head this herd Mr. Cox is using Glenwood's Meddler of Haddon 15748. He is a son of Glenwood's Main Stay 6067 A. R. mentioned above, and is out of Lucretia's Daughter 11256 A. R. 3, who has a record of 11,084.63 pounds of milk and 489.6 pounds of butter fat and has two sons and two daughters also in the advanced register. Lucretia's Daughter is by Pat of Haddon 3919 A. R. and out of Lucretia 802 with two advanced register daughters. This bull is a fine individual as is shown by the accompanying picture, and is getting some fine daughters.

To assist this bull Imp. Robert's Boy of the Barras 22446, dropped July 19, 1912, has been procured. His picture also shows well his individuality and it is further proved good by the fact that he was first and Junior Champion bull at Rockingham in 1913. This bull is by the imported bull Robert's Boy 21662, who was sold for $1000, who is out of the foundation stock cow Lady Roberts 2116 F. S. The young bulls' dam is Imp. Rose VIII of the Barras 39645, by Imp. Galaxy Sequel 16904 A. R. with thirty-three advanced register daughters and three advanced register sons, a son of Imp. Masher Sequel 11462 A. R. Her dam is Imp. Rose V of the Barras 34973 A. R. 2420 with 10,373.6 pounds of milk and 474.53 pounds of fat, also by Imp. Masher Sequel 11462 A. R. making the young bull a line bred Masher Sequel bull. By the introduction of this combination of blood onto the Glenwood cows, Mr. Cox expects to get a very favorable cross. Mr. Cox is a great student of the breed and as a natural consequence, a Guernsey enthusiast. He is developing his herd in a rational manner and while his records are not excessively large they are far above the average for the breed, and this fact taken together with the fact that the calves come regular would indicate that he is helping to develop the breed along the proper lines.



Gray Girl of Alfalfa Farms 31068

Sire Sandbur's Dory 16412 Dam Mollie of Alfalfa Farms 31048

Sterility and Abortion

Presented Before New York State Breeders' Association, Rochester, N. Y., Dec. 15, 1914

By W. L. Williams

CATTLE breeders have been concerned for many years in the losses due to abortion. The occurrence has been so frequent, at times so many abortions have taken place in a short time in one herd or community, that it has been looked upon as a disease. In the popular mind, it has occupied the unique position of an important disease with but a single symptom—the death and expulsion from the uterus of an immature fetus.

Each disease has more than one symptom or sign of its existence. We need differentiate between the infection of contagious abortion and the symptoms caused by the infection. We have defined contagious abortion (Report of the New York State Veterinary College, 1911-1912, page 79) as, "A widespread, highly destructive, chronic infection which expresses itself by a variety of symptoms, four of which stand out prominently." The four prominent symptoms mentioned are abortion, premature birth, metritis with retained afterbirth and sterility.

Every cattle breeder of experience recognizes the intimate association between these four symptoms, and not infrequently remarks that abortion is frequently associated with premature birth, retained afterbirth and sterility, but he too often fails to link them together as a chain of symptoms due to a single cause. He knows, or should know that a heifer or cow temporarily sterile and requiring repeated service by the bull, is very liable to abort after she has conceived and he knows that many cows after they have aborted once, do not readily breed, but he views these phenomena as coincidences rather than as consequences, and symptoms of a common cause. So he observes that after aborting, a cow is very liable to suffer from retained afterbirth, but fails to note that the same infection or disease in the uterus may cause retained afterbirth in cases of premature birth or of birth at full term.

It has been a great misfortune that breeders and dairymen have come to regard the phenomenon of abortion as the sole measure of importance of this disease. The abortion is really a minor phase. The retained afterbirth with the serious and often fatal inflammation of the uterus which causes it, the frequent chronic inflammation of the uterus with a filthy, repulsive discharge of pus, the frequent sterility, the loss of milk, all conspire to cause losses which combined, or even some of them alone, outweigh the loss to the owner through the mere death of the fetus.

If we are to estimate the importance of the disease aright, we must take the broader view and include the four symptoms named, along with others of less frequency, as indicating one disease capable of inducing many symptoms. We are not claiming, however, that each of these symptoms is always referable to a single disease. We do say that an overwhelming majority of the cases of sterility, abortion, premature birth and retained afterbirth are due to a common cause which has unfortunately come to be designated as contagious abortion.

There is no agreement as to the frequency of the infection and can be none until there is substantial agreement as to the symptoms which indicate its presence. Even those who accept the phenomenon of abortion as the sole and only indication of the presence of the disease are not at all agreed. One may say there must be four or five abortions in a herd, another ten or fifteen in rapid succession before it can be called contagious, before it can be a disease. Even then, they may fail to see the abortions and make their count. Prior to the fifth month of pregnancy, the little fetus usually disappears unseen, the cow is again in heat and is said to be sterile. And in the later days of pregnancy, when the mature calf is expelled dead and the death has been due to the same cause as that of the six or seven months fetus, the abortion is not recognized. So there may be, and often are, many abortions in a herd, which pass unseen. Even with the narrowest view, few herds of twenty-five or more cows escape for many successive years notable devastation form abortion.

If, however, we take the broader view and recognize as symptoms of equal significance, abortion, sterility, premature birth, and retained afterbirth, we must at once include in the infected list practically all herds of size and recognize the infection as constant in the herd.

Recently investigators have resorted to what are known as the agglutination and complement-fixation tests of the blood of suspected cattle with cultures of the bacillus described by Professor Bang and generally accepted as the essential cause of abortion. In our investigations, we have, according to this test, recognized the infection in each herd yet tested and in a majority of adult animals. We have found the blood reacting in some young calves in each herd where tested and in some herds where the calves had scours and pneumonia, many of those between fifteen and one hundred days old have reacted strongly. As a rule, we find that the blood of heifers reacts sharply within a few days after having been first served by a bull, and thereafter, if regularly tested, will react frequently, sometimes constantly, even though appearing healthy. So if we accept this means of diagnosis, we are forced to admit that the infection is essentially universal.

If we accept this view, it must be admitted that in most animals the infection may be present without causing visible disease. It has been shown by some that the organism frequently occurs in the milk, but thus far there has been no evidence that it damages either the udder or the milk, but its presence in the milk may be one cause of scours and pneumonia in calves and if this be true, the organism may live in the intestines or in the lungs and even there perhaps not always cause disease. We possess important evidence that except in young calves the organism may cause serious disease only when it exists extensively in the genital organs themselves, especially in the uterine cavity.

How and when the infection enters the uterine cavity is not yet agreed. Some say the infection may enter the uterus through the vagina at the time of copulation or at any time thereafter during pregnancy. Others insist that the infection is usually taken in during pregnancy through the mouth with food or water and conveyed through the blood or lymph to the uterus.

We have for several years contended and our investigations have thus far ably supported our view, that the disease, the abortion, sterility, premature birth, retained afterbirth, etc., can only be caused by the invasion of the uterine cavity or the other essential organs of generation. We further hold that the invasion must needs occur prior to copulation, during that act or soon thereafter, before the uterus has become sealed. Normally the uterus is sealed at thirty to sixty days after conception and all communication with the exterior through the vagina apparently ceases.

Based upon this belief, it is reasoned that the infection frequently exists in the uterine cavity long before copulation and is sufficiently virulent or voluminous to prevent conception, and thus cause either temporary or permanent sterility. After repeated copulation, conception may finally occur but the infection may yet be present and later multiply, to cause abortion, or weaker in character, does not kill the fetus, but causes inflammation of the uterus in a manner to lead to the early expulsion of the living fetus, as a premature birth. If the infection is still less powerful, though causing disease of the uterus, the pregnancy may continue for the normal period, the mature calf be expelled apparently well, and the afterbirth be retained.

These varying views have an important bearing upon the possibilities of prevention or cure. The teaching by many that the infection may enter the uterus at any time in pregnancy and cause abortion or other disaster has led breeders to believe that abortion, even after the infection is present in large amount in the uterus, can be cured. If the organism of contagious abortion can be eaten in food, absorbed from the intestines and carried by the blood into the space between the uterus and afterbirth, as asserted by many, where the blood itself does not go, then it has been reasoned that various drugs may be carried to the same neutral cavity and miraculously disinfect the great masses of infective material. We have observed upon the killing floor of abattoirs, literally gallons of the substance known as abortion exudate, in which Bang organism usually is present in great abundance. Some believe that if they inject beneath the skin of a pregnant cow a few drops of carbolic acid, it will go forthwith to the uterine cavity and kill the bacilli hidden away in the gallons of exudate. It has not yet been shown that a particle of any drug given a pregnant animal has ever entered this space. But if all the carbolic acid injected beneath the skin in the usual manner were thrown into this cavity, which it certainly is not, it would not suffice to disinfect 1% of the infected mass. If the exudate were all gathered from a diseased uterus into a convenient receptacle and carbolic acid were added to it, to disinfect, it would require probably a pound of crystalized carbolic acid to serve the purpose but it cannot be shown that by the popular method 1-1000 of a grain reaches the part. The same holds true of other drugs. We are frequently asked regarding methylene blue. We have watched its use with interest and hope to watch it more. As yet we have neither observed, nor gathered from the recorded observations of others, any ground for hope from that drug. This is a day of vaccines and immunization and this disease would be wholly out of fashion if not adorned with some form of vaccine, bacterin, curative or preventive serum. (Illustrated with lantern slide chart of experiment with "abortion bacterin" upon eighteen heifers in first pregnancy, in a herd where abortion is severe in heifers. Three heifers (17%) were sterile or aborted unseen (pregnancy had been diagnosed by rectal examination). Eight (44%) were known to have aborted. Two (11%) calved prematurely and five (28%) calved at about the normal period. Two of the heifers died as a direct result of the disease. The eleven heifers which failed to produce living calves during the first breeding year, produced altogether twelve calves during the two succeeding years. In this number was one pair of twins so that in the second and third breeding years this group averaged one birth per year for each two cows. The seven heifers which gave birth to living calves from first pregnancy, produced eight living calves from second and third pregnancies).

We have observed their use by others and have tried them experimentally. We expected no benefit from their use and our expectations were fully realized. According to our studies the infection may invade the body of the new-born calf, and vacillate in intensity from week to week, month to month, and year to year, finally dying when the carcass of the aged cow is destroyed. The disease itself induces no valuable immunity and we have no reason to hope that any serum, made along present lines, can either cure or prevent its ravages.

The entrance into the consideration of this disease of the theory of immunity has been very unfortunate. It is a paradox. Most breeders think that they believe that because a cow has once aborted, she is less likely to abort again and yet every breeder knows very well that he does not believe any such thing. If a breeder really believed such a thing, he would mark up his price on a cow every time she aborted, calved prematurely or had retained afterbirth and would boldly tell a prospective buyer that the aborter had increased in value anywhere from 50% to 100% because she had aborted so much that she had become immune. If the breeder really believed in the vaunted immunity he would rarely think of parting with an aborter. The theory is absurd. It is, in fact, the theory of vicarious immunity, that is, because an unborn calf has died from this infection, the mother of the calf, or a prospective fetus of that mother, is to be immune.

Our data show with great emphasis that abortion, sterility, and retained afterbirth do not induce immunity but lower the vitality of the animal and unless successfully handled, tend constantly to render the animal more vulnerable. On the other hand, our data show that a virgin heifer which conceives at her first copulation, carries a calf for about two hundred and eighty days, calves promptly and the afterbirth comes away in an hour or two, is bred again, conceived at the first service and again calves naturally, has a far higher immunity for her third pregnancy than the heifer that has required three or four services before she has conceived either her first or second time and each time has suffered from abortion, premature birth or retained afterbirth.

It is quite true that a heifer which has aborted during her first pregnancy is less liable to abort during her second pregnancy. Of course this is so, because her **liability** to abort in her first pregnancy is not a liability at all but simply an accomplished fact. It is positive and there can be no superlative. She cannot be **more** liable to abort in her second pregnancy because she can only abort once for one pregnancy. Abortion is preeminently an infection of the young. (Lantern slide chart shown, illustrating abortion rate in a herd for ten years with 38% of abortions in first pregnancy, 12% in second and 3% in third and later pregnancies). A heifer is more likely to abort in her first than in her second pregnancy but the heifer which has aborted or had retained placenta from her first pregnancy, is far more likely to be sterile, to abort or to have retained afterbirth her second breeding year than is the heifer which has bred readily and normally her first year.

Any kind of doctoring may be followed by a temporary decrease or cessation of abortion but that is no test. Usually after a storm of abortion, the virulence abates, many of the cows in a herd are sterile and naturally could not abort. Sometimes the disease expresses itself for a time chiefly in the form of premature birth and retained afterbirth. Certainly that is not a cure, nor even a great amelioration.

We have long held that once impregnation has occured and the uterus is sealed, the fate of the contained fetus is sealed. If the cavity of the uterus is clean, is free from infection, the pregnancy will endure about two hundred and eighty days, a living, healthy, vigorous calf will be expelled promptly when labor sets in, the afterbirth will follow the birth within an hour or two, and the birth will be followed by no discharge from the genital organs. If the sealed uterus contains the abortion infection, the cow may abort, calve prematurely, have retained afterbirth or do almost anything but please the owner. If the uterine cavity is healthy when sealed, the pregnant cow may slip or fall, may be gored by other cows, may be tumbled about in any and all ways, may be given poor food and bad water but she will be reasonably sure, if she herself lives through the ordeal, to drop a healthy calf. If her uterus contains the infection of abortion, a slight slip or fall, a jump while at play, a drink of cold water, a fright from a rat, may be followed by abortion—perhaps they even contribute towards it.

After attempting in vain to cure the abortion infection in already pregnant cows, numerous investigators have now turned their attention to the production of an immunity in heifers and cows prior to impregnation. For this purpose, they have resorted to artificial infection with the Bang organism. They fail to take into account that many heifer calves when but a few days old become seriously infected with the Bang organism and yet according to our investigations, this experience not only affords no immunity but it rather appears to render the animal more vulnerable to attack, whether measured by abortion alone or with the addition of sterility, premature birth and retained afterbirth. In estimating the value of a curative or preventive remedy, we must measure its ability to eliminate, control, cure or in some way decrease the losses from any and all phenomena expressive of the activity of the malady under consideration. Any remedy capable of controlling or repressing any one of the prominent symptoms must necessarily affect in like measure all the symptoms.

Up to the present time, we have no such remedy. We have no known remedy for curing abortion in pregnant cows. We have no cheap, rapid or certain method for eliminating the infection from a herd. In order to accommodate those who wish such a remedy, various concerns place upon the market alleged remedies, which, they assure breeders, will cure abortion and the breeder, in his distress, buys.

Thus far, we have given only the dark side of the problem, and naturally the breeder listens for some note of hope, some word of encouragement. The older breeder remarks that fifty years ago, as a boy, he saw little herds of cows, not at all lavishly fed, stabled but little, each animal of which conceived at a single service each year, produced a living, vigorous calf, the calf knew no scours or pneumonia, grew rapidly and in due time the heifer became pregnant at the first service and calved normally; and the contrast is drawn between then and now. Possibly a critical study of the conditions then prevailing and the results of those conditions would not now be amiss. Of course, our demands have changed. The ordinary grade cow of fifty years ago, which bred so regularly, was more capable of making three or four pounds of butter per week than thirty or forty pounds. We now demand higher efficiency and we are getting it. The problem is not whether we shall resume the conditions of the common herd of fifty years ago and accept again that standard of efficiency but how we may, without imperilling the efficiency which has been obtained, lay hold of and effectively apply in our management the essential elements of care which formerly maintained and in many grade herds, even now, maintains, a high breeding efficiency. What are those elements? The calves were largely born in spring on green pastures. These are still available to the breeder. The calves had an abundance of sunlight and air, which are just as abundant now and are just as free except when the breeder shuts the light and air out, as he frequently does. The calves then had plenty of whole, clean milk, if the cow yielded that much. Cows still yield plenty of whole milk, more by far than formerly and it is still possible for calves to get it clean, even when not allowed to suck. But they rarely get plenty of clean, whole milk. The first milk has no market value and just after calving, in the present infected state of our herds, there is a voluminous, infective discharge from the uterus, perhaps a putrefying afterbirth hanging from the vulva and the filthy liquids flow down the tail and thighs onto the udder and the calf gets them in abundance in its first meal, whether it sucks the milk from the udder or it is drawn by a careless milker with dirty hands from the filthy udder into a none too clean pail.

The calf naturally has scours or pneumonia or both and perhaps dies. If it recovers, its blood probably reacts to the test for the Bang abortion organism. The calf is dirty, repulsive, unthrifty, its hair stands on end, it does not grow. In a little while the calf is placed upon skimmed milk because the whole milk is too rich, or upon some patent calf food which is warranted just as good as whole milk. Does any intelligent breeder believe that a heifer calf suffering from scours or pneumonia and severely infected with the Bang abortion bacillus, stunted and weakened during the first few months of its life, is thereby made a safer animal to breed one year later? Does he even stop to think seriously that while skimming the cream from the milk, he may also be skimming the cream from his herd? Does he desire to develop a calf with a skim milk constitution?

Most breeders of pedigreed cattle make a great point of selling to the public a high quality of milk. Frequently they recommend it especially for young children because of its purity, yet that same milk may be killing the calves to which it is being fed! It might be well to make a score card for a dairy with special reference to the value of the milk for young children by considering the question of how the milk agrees with young calves. If it kills them, suspect its quality. If the tails and buttocks are soiled with feces, perhaps the milk might have an injurious effect upon infants.

In earlier days, cows had better opportunities to really be clean. Out in the open air they enjoyed somewhat frequent baths, especially in the rainy season. The dirt and filth was washed away. The breeder of today can readily and at slight expense provide suitable equipment by which thorough bathing may be available, and from our observations, we believe it valuable, worth far more than disinfecting gutters and stable floors. We are not so tremendously afraid of the ever-present infections in the gutters so long as the cow is clean. Abortion bacilli have never been known to seriously injure a gutter.

If the question is carefully studied, it will be found that the breeder of pedigreed cattle of today can retain all the milk-producing efficiency he has now and yet apply all the essential elements which rendered the outdoor herd of half a century ago so highly efficient in breeding. He can have for his cattle plenty of sunshine and air, they can be afforded plenty of exercise, with our improvements in transportation good and abundant food is always in reach, good water for drinking and bathing are available, there is plenty of good milk for calves and the milk is probably cheaper today in proportion to the value of the calves than it was fifty years ago, our means for securing cleanliness are far better now and at every turn the breeder is better equipped for successful work.

In spite of all this, these fundamentals of hygiene are ignored, infection is invited, and when the infection of abortion

acquires great virulence in the herd, and his losses from abortion, sterility, retained afterbirth, calf scours and the others strike him as an overwhelming and disastrous storm, threatening financial ruin, he frantically looks for some magic wand with which by a single stroke, he can wipe away the ligitimate results of ten or twenty years of error or neglect. Neither White's Sure-Pop Abortion Cure, Black's Panacea for Sterility, Jones' Infallible Expeller of Retained Afterbirth, nor Smith's Great Scours Remedy will save him. Neither will the new fangled vaccines nor the agglutination and complementfixation tests stem the disaster. The causes are too deep. The negligence of years has slowly created too deep-seated a disease.

Sometime, some wizard may discover a wonderful cure for this malady, powerful enough to overcome the forces of neglect, error and avarice. Pending such an unexpected discovery, we advise that the breeder shall begin with his new-born calves and by the application of well known hygienic rules, and keep his animals throughout their lives, clean, healthy and vigorous. The best preventive or remedy known against abortion and sterility is a strong, vigorous constitution and clean genital organs. A cow that has throughout her breeding history shown sufficient vigor that each service has been followed by a pregnancy, each pregnancy has continued about two hundred and eighty days and eighty days and terminated with the prompt birth of a vigorous calf, the afterbirth following completely in an hour or two, is better than any abortion or sterility cure, far more immune than an aborter can be made by vaccines or methylene blue.

Some time since we issued a circular (Circular No. 4, New York State Veterinary College at Cornell University, April, 1914), outlining a plan for the hygienic handling of herds with a view to preventing this group of losses and it has been cheerfully sent to all enquirers. Very few breeders give it serious attention. Most breeders are still looking for a safe, cheap, quick cure which no one but the charlatan has to offer. A few breeders have followed the plan described in our circular, for several years, and the results have been satisfactory.

Turning specially to the subject of sterility for a brief time: here, too, breeders have looked for some wonderful cure not based upon the fundamental nature of the disease. Sterility is caused by an endless variety of conditions, only a very vew of the most prominent of which we shall be able to mention.

In order that a cow may breed, her genital organs need be sound in structure and function. The ovaries must be healthy and must periodically ripen and discharge healthy ova or eggs. The oviducts or egg tubes must be open and permit the male cells to travel through them up near to the ovary to fertilize the egg and this must then pass downwards through the tube to the uterus where it is to develop into a fetus. The vagina and vulva must be normal in order that copulation may occur. Any disease or abnormality in any one of these parts may prevent conception and cause sterility.

Among the fundamental causes of sterility, the infection of contagious abortion readily takes first place, so far as can at present be determined. This infection is at least suspected to be directly or indirectly the fundamental cause of most cases of ovarian, tubal and uterine disease.

When a cow comes in heat, there soon follows the rupture of an egg sac and discharge of an egg. The rupture leaves a cavity which is quickly filled by a dark red substance, later becoming chocolate or yellow in color, coming from the walls of the ruptured sac, forming a solid roundish mass, normally about ⅞in. in diameter. If the animal is not bred or fails to conceive and the ovary is healthy, this yellow body, as it is called, retains its original size for about eighteen days, when it rapidly disappears and at about twenty-one days a ew egg sac ripens and the cow again is in heat.

If the animal is bred and conceives, the yellow body remains at about ⅞in. until pregnancy terminates in abortion or calving and usually for thirty to sixty days later when it disappears and the animal again comes in heat.

If the egg discharged is not healthy, if the egg sac itself was diseased before rupture, the yellow body undergoes disease. It may become enormously enlarged and in such case remain for a long period of time, even for months, preventing heat and misleading the breeder into the belief that the cow is pregnant. More commonly by far, a cyst, filled with a clear liquid, forms in the center of the yellow body, gradually enlarges until it may reach a diameter of 2 in. to 3 in. or even more. When such cysts are present, they usually disturb the functions of the ovary so that no healthy eggs are matured. If the cysts in the ovaries become extensive, the cow loses condition, the ligaments of her pelvis relax and fall, she is in heat irregularly or constantly and becomes what is termed a "buller."

When taken fairly early, the rupture of the cysts by the surgeon relieves the disease in a large percentage of cases and enables the animal to breed.

The oviducts or egg ducts leading from the ovary to the uterus, through which the egg must pass, occasionally become blocked. Sometimes they are distended with clear fluid, the cause of which we do not know. At other times, especially following retained afterbirth, the oviducts are filled with pus. These diseases are incurable and when recognized as involving both tubes, the animal can only be sent to the butcher.

Inflammation of the uterus, frequently associated with retained afterbirth, is a common and often obstinate cause of sterility and calls for careful management. When retained afterbirth is present, it should receive very careful attention. When it can be completely removed, this should be done but generally it cannot be removed. It is then necessary to defer action. But the case should be followed closely, not only until the membranes finally come away but until all discharge ceases. The uterine cavity itself requires frequent douching, any accumulations of pus require removal, the uterus needs be massaged, the ovaries should have proper surgical attention and if need be, the general tone of the animal's system improved.

We hear much among breeders and some veterinarians about "closure of the womb" as a cause of sterility and of its cure by "opening." The cervix or neck of the uterus in the cow is very rigid, the channel through it is tortuous and extremely narrow. In a healthy cow, except about the calving period and during heat, the walls of this canal always lie in close contact. A man cannot, without employing great and dangerous force, pass his index finger through it and it is so tortuous and interrupted by folds of mucous membrane that even a probe will not ordinarily pass forward. So a man unacquainted with the normal structure draws the conclusion that he has here found the cause of sterility. He is not aware that the male cells from the bull, after passing through this "mouth of the womb," must still traverse the yet more tortuous and narrow oviduct before impregnation can occur. This oviduct or egg tube is so narrow that it barely admits the passage of a horse hair and is so coiled upon itself that even the hair will not pass until the tube is dissected out and stretched until the coils have disappeared. It would appear, therefore, that if the male cell must pass through this small and intricately coiled tube which will at best merely admit a horse hair, it is scarcely necessary that the "mouth of the womb" should freely admit a man's finger or a broomstick in order that a cow may conceive.

We examined carefully on the killing floor the genital organs of 3300 cows and heifers and amongst these, we discovered one in which there was actual obstruction of this

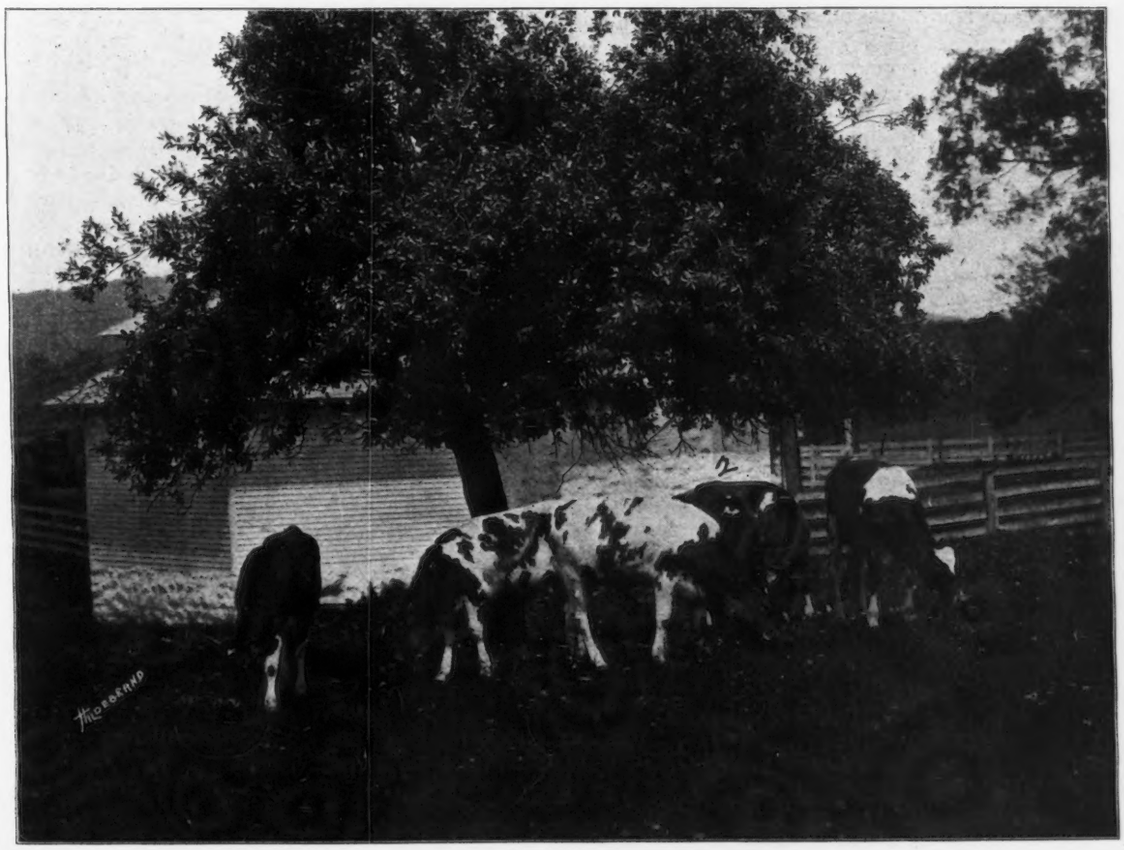
canal, which would prevent conception and in that one case "opening" would not have rendered breeding possible. The breeder has constant and dependable evidence that the canal is not closed as related to breeding. After each heat period, especially if the cow does not conceive, there occurs on the following day a discharge of blood—menstruation—which comes from the cavity of the uterus. The blood cells themselves are as large as the male cells, and while the blood ells are dead and in clots, the male cells are living and move actively. Hence, if the menstrual blood can escape from the uterine cavity, the semen of the bull can readily penetrate the uterus through the same passage.

In any general plan for handling sterility, we need also to look to the condition of the vagina. In the present state of our cattle, practically every cow and heifer has a considerable vaginal infection with variable discharge. As a rule it does not directly interfere with impregnation but may indirectly be of great importance because such infection may at any time pass from the vagina, through this canal into the uterine cavity and especially is this true at times of heat. This is borne out by the general observations of veterinarians dealing with sterility. If we can wash out the uterine cavity of a sterile cow, whether she has recently aborted or not, and the other parts of her genital system are sound, she conceives and carries her calf normally. So we advise as a rule of practice the douching of the vagina. This cannot overcome an infection which has already entered the uterus, but can only tend to prevent such invasion. It is not a panacea, but only a modest help.

A second important group fo cases of sterility are those due to tuberculosis of the genital organs. Genital tuberculosis is a comparatively uncommon form of this infection in cows, occurring possibly in 1 or 2% of tubercular animals. The disease usually involves the uterus and egg tubes, very rarely the ovaries. The internal genital organs usually become adherent to the surrounding organs and largely through this may be recognized by rectal examination. There is usually a discharge of pus from the uterus, soiling the tail and buttocks. The cows usually are in heat more or less regularly. They are generally hopelessly sterile. That, however, is not their worst feature. Their sterility causes them to be bred repeatedly and the existence of tubercular uterine catarrh makes these cows a serious menace to the herd bull. Indeed, according to our observations, the cow with tubercular uterine catarrh is the most dangerous tubercular animal which may exist in a herd.

The copulatory act by the bull and the delicacy of the covering of the penis, render the presence of highly virulent pus in the genital canal of the cow extremely dangerous, the tubercular infection readily securing entrance into the tissues. In a little while the breeder notices that the bull copulates with difficulty or not at all, being unable to protrude his penis. The penis is seen to be inflamed and swollen. Swellings appear alongside the penis and the bull is quickly totally disabled.

In our experience more valuable herd bulls are totally ruined in this manner than from any other one cause and it is almost always traceable to repeated copulations with a cow hopelessly sterile from uterine tuberculosis. National economy demands that valuable pedigreed cattle infected with tuberculosis be retained in our herds, under proper safeguards, for the value of their offspring, but it is extremely important to watch closely for signs of uterine tuberculosis and promptly to exclude any cow thus affected. Tubercular cows held for breeding purposes should be frequently examined by an expert veterinarian for tuberculosis of the genital organs and upon the first evidence of uterine tuberculosis, they should be promptly destroyed.



Typical Specimens of the Get of the Herd Sire at Oak Ridge Guernsey Farm.

Bethany College Guernsey Herd

Marshall's Lady Dudley Makes Record Milk Yield for Class G.

THE standing which a cow has in the Guernsey world appears to be determined almost entirely by how much butter fat she can produce in the course of a year. In this particular breed this is perhaps as it should be. Yet it is naturally a source of gratification to people who own Guernseys and are selling market milk to have cows which are producing a reasonably large amount of milk with an average fat content. To people who are situated where such conditions obtain, the rather remarkable milk record made by a 2-yr. old Guernsey cow, Marshall's Lady Dudley 43364, at the Bethany College Farm, Bethany, W. Va., will prove of some interest.

This cow began her test when she was only about 23 months old and in the course of the year produced 14813.6 pounds milk and 606.5 pounds butter fat. This is, we believe, the largest milk record ever made by a 2 yr. old Guernsey and the butter fat record is one of which the college farm is not ashamed.

Marshall's Lady Dudley is one of eight daughters of Marshall of France 9051, in the Bethany College herd. Marshall of France was a Sheet Anchor bull and formerly herd sire at the Waddington estate. The dam of Marshall's Lady Dudley was Imp. Lady Dudley 31993 (.A. R. 2746), a daughter of Golden Noble II. One familiar with Guernseys readily sees in this pedigree one of the secrets of the large record made by this young cow.

More significant than the record itself are the conditions under which the record was made.

Granted that there is at the head of a dairy a man who is reasonably qualified in the details of this enterprise, such as feeding, husbandry and care of milk, whether or not it can be made a paying proposition depends upon at least five fundamental factors. (1) Cost of feed, (2) Cost of labor, (3) Market opportunities, (4) Investment, (5) Quality of the herd.

As a rule the cost of feed, cost of labor, market opportunities and the necessary investment are only in a limited way under the control of the man in charge, provided his location is definitely established. By buying feed at the right time or producing it economically on the farm, by using good judgment in the distribution and hiring of labor, by putting on the market a good product, and by judicious purchase of animals, much can be done towards rendering the dairy successful. However, all of this may be done, but if the herd is not a producing one, the enterprise under the stress of present day conditions, cannot be successful.

The dairy herd at Bethany College was originally divided into two parts, one consisting of grade animals purchased at various places and assembled at the college farm, the other consisting of pure bred Guernseys loaned by Waddington Farm.

A thorough examination of the financial condition of the dairy in December, 1913, showed that the grade cows were producing an average of 380.4 per month, or 12.26 lbs. per day per cow, and the Guernseys 650.69 lbs. per month or 20.99 lbs. per day per cow. Since Bethany College is located so that transportation of feeds is very expensive and since practically all of the work is done by students who are paid by the hour at a higher rate than is ordinarily paid for such work and since Bethany is a very small village and the market limited and easily congested so that scarcely an average of 5c per quart was received, it became apparent that we must have an excellent herd if we were to maintain and pay expenses in the face of such conditions.

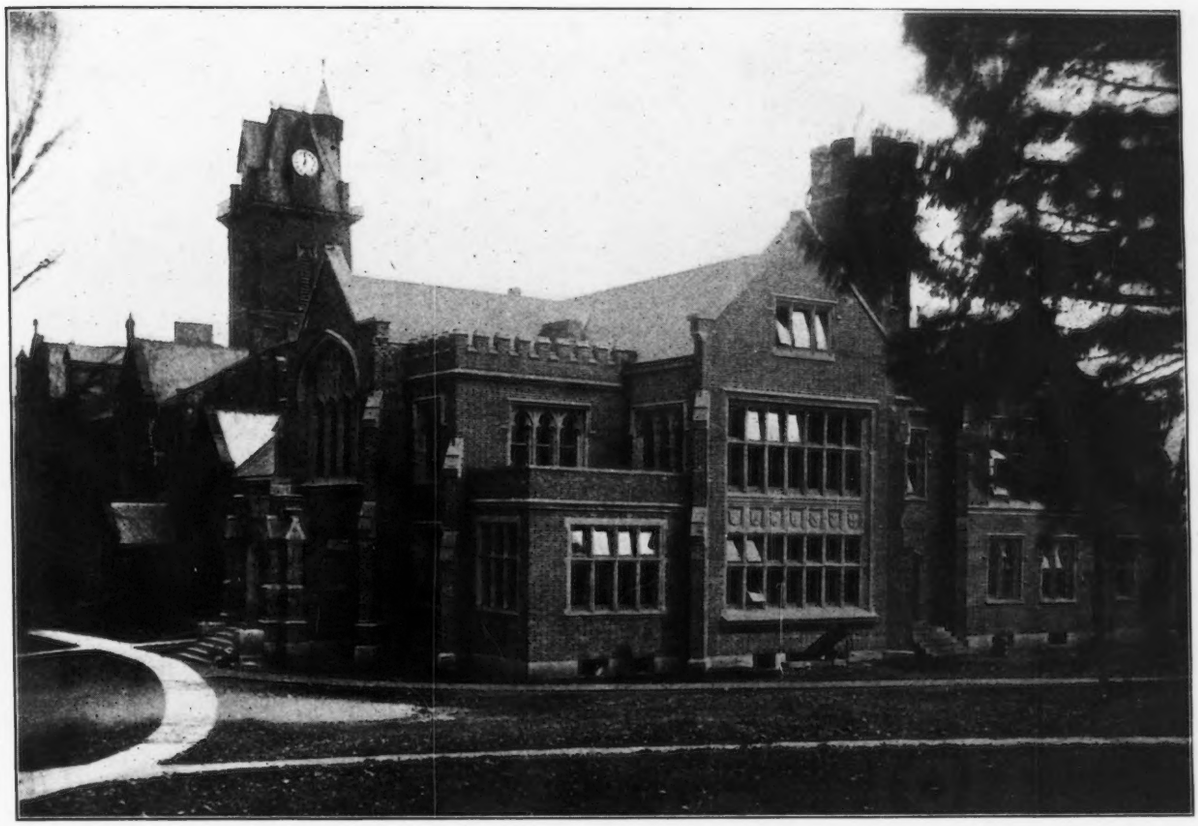
Accordingly the Agricultural Department began in December, 1913, to keep careful records of the expense and income of each animal as a basis of comparison. Such animals as would not under existing conditions pay expenses, were either sold or butchered. Of course, the period of lactation and a cow's previous record were always taken into consideration before she was sold. The results of this method of selection were briefly entered in a series of tables, which showed that the production of the herd has almost steadily increased and gives also the methods by which the results have been secured. The production of the herd now pays all of the expenses of the dairy, not including interest on the investment. It may be safely assumed that the increase in the herd will take care of this item since this season twenty pure bred calves have been produced, twelve of which are heifers.

The herd has also been considerably increased in value by the good records being made by cows on official test, sixteen having been entered during the year 1914, and the methods employed in improving the herd at Bethany College are those which any practical farmer can employ with profit and satisfaction.

Bethany College Farm had its origin in a desire to make agricultural education more practical. The farm proper is under the control of the head of the agricultural department. So far as possible the farm is organized into a series of departments. At the head of each of these departments one of the advanced students is placed as foreman. Here he has a chance to put into practice what he has learned both theoreti-

Marshalls Lady Dudley 43364.

Sire Marshal of France 9051 Dam Imp. Lady Dudley 31993



Bethany College Hall of Agriculture
Given by Col. E. W. Oglebay.

cally and practically in the class room and under previous foremen. All of the new students who are sent to the farm to work are under the direct supervision of these advanced students. The idea in the management of the farm is that the student shall secure his practical training and his theoretical training at the same time and then demonstrate his ability in the closing years of his course as a director and organizer of men. This training, in the opinion of the management of the department, embodies the major essentials for a successful career on the part of every student who finishes the course.

Marshall's Lady Dudley was fed and cared for under this plan of management of the dairy, and demonstrates, it would seem, that the theory can be made practical. As further evidence that the plan is proving successful, particularly as concerns the dairy, two other cows have just finished records of 580 lbs. and 581 lbs. of butter fat and still another cow promises to finish a record in two months of at least 590 lbs. of butter fat.

Careful records are kept of the individuals cows of the herd. Such cows as do not show a profit above cost of feed and labor are repaced with cows that will. The system of accounting is well illustrated by Marshall's Lady Dudley who, while fed heavily and given special attention, has more than paid her way, even under official test conditions, even at the low price of twenty cents per gallon for milk. In the "labor cost" column the monthly testing is charged as well as all labor which was given to this cow, the care of her milk, etc. The "manure credit" column was figured as follows:—The amount of nitrogen, phosphoric acid, and potash was computed for the feed fed. From this was subtracted the fertilizing constituents in the milk sold off of the farm. The manure is hauled to the fields daily, but, in order to make the figures conservative, a 25% loss in handling of the manure was allowed. After these deductions the fertilizing constituents were figured at current prices at Bethany, W. Va. Of course, it should be understood that the reason why these manure credits are as large as they are is because of the large amount of feed which the cow received daily and its high protein content. The value of the manure of the average cow on the farm should not be judged by the credits given in this table.

MARSHALL'S LADY DUDLEY
Nov. 1, 1913 to Oct. 31, 1914.

Mo.	Milk	Value at 20c gal.	Value manure	Total Cr.	Feed Cost	Labor Cost	Total Cost	Profit	Butter Fat
Nov.	1103.2	27.68	3.90	31.48	14.00	5.45	19.45	12.03	42.47
Dec.	1278.4	31.96	4.10	36.06	16.91	6.00	22.91	31.15	42.71
Jan.	1367.1	34.16	4.25	38.41	16.23	8.00	24.23	14.18	51.95
Feb.	1220.6	30.52	4.36	34.88	15.87	10.10	25.97	8.91	50.90
Mar.	1363.4	34.09	4.26	38.35	15.76	8.41	24.17	14.18	57.94
April	1282.4	32.04	4.31	36.35	16.00	7.47	23.47	12.88	53.22
May	1347.6	33.69	4.26	37.95	16.19	7.80	23.99	13.96	57.81
June	1293.3	32.34	4.31	36.65	13.80	7.41	21.21	15.44	54.71
July	1232.3	30.82	4.35	35.17	12.43	8.14	20.57	14.60	55.58
Aug.	1148.3	28.71	4.11	32.82	12.43	8.03	20.46	12.36	47.31
Sept.	1050.3	26.26	3.89	30.15	12.71	7.68	20.39	9.76	42.65
Oct.	1126.3	28.16	3.84	32.00	12.14	9.46	21.60	10.40	49.22
	14813.6	370.33	49.94	420.27	174.47	93.95	268.42	151.85	606.46

Bethany College Agricultural Club House.

Bethany College Dairy and a Portion of the Farm.

The agricultural course at Bethany College is the result of the educational inspiration of Col. E. W. Oglebay of Waddington Farm near Wheeling, W. Va. To him belongs the credit for the realization of the ideal of a practical combination of theory and practice so far as has been carried out at Bethany College, for he has not only loaned the college fifty head of Guernseys, which are now there, but he also purchased the Alexander Campbell homestead, equipped it with buildings, and gave this 205 acres to the college. Furthermore, he has built for them a beautiful Hall of Agriculture. Thirty-seven students are now taking advantage of this training offered by the college.

Important Notice

Index Volume Now Ready

This Volume should be of great aid to the breeders, because in same is given an index to all entries in Volume 1 to 28. The volume not only contains an index of the bulls and cows but a complete index of the Advanced Register Records including the re-entries, together with a revised list of Advanced Register Sires and Great Producing Dams.

Price $2.75 per Volume

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THE AMERICAN GUERNSEY CATTLE CLUB, PETERBOROUGH, N. H.

WOODLANDS GUERNSEYS

A Small But Select Herd

Owned by F. M. Warburg

ABOUT forty minutes ride from New York, among the hills of Westchester, is the home of the Woodlands' Guernseys, owned by Mr. F. M. Warburg. The estate consists of 250 acres, through which are numerous drives and bridle paths, with none of the natural scenery disturbed. From historical legends we learn that over its grounds a part of the Revolutionary War was enacted. In about the middle of the estate is what is known as the Prince Albert Rock over which Prince Albert rode to his death, fleeing from the Continental Troops.

In 1913, Mr. Warburg made his first purchase of registered Guernseys, getting together a small but select herd of cows, and was fortunate in purchasing from Dr. James E. Russell a half interest in King Masher 11084, whose daughters are making some good records.

Among the first purchase he secured Imp. Violet des Rondiaux 34981, a daughter of the Conqueror 2d 15253, a son of the noted bull, Governor of the Chene. Violet des Rondiaux 34981 is of the type that attracts at once the attention of good judges, and one that shows ability to do good work at the pail. It is intended to start her for the Advanced Register this coming fall. At the time he secured her, he was fortunate in securing her daughter sired by Imp. Raymond's Champion 20188, and is showing promise of being as good as her dam.

At the same sale he purchased Raymond 6th's Brunette 31684. She carries many of the good points of the Raymond family, showing good lines and great depth of barrel. Much can be expected of her when she commences her test this coming fall.

Woodland's Brunette 48442, a daughter of Raymond 6th's Brunette 31684, sired by Rockingham 18120, is now one year old.

This alliance of May Rose and Masher breeding should make a combination hard to beat, and the heifer shows every indication of having a great future.

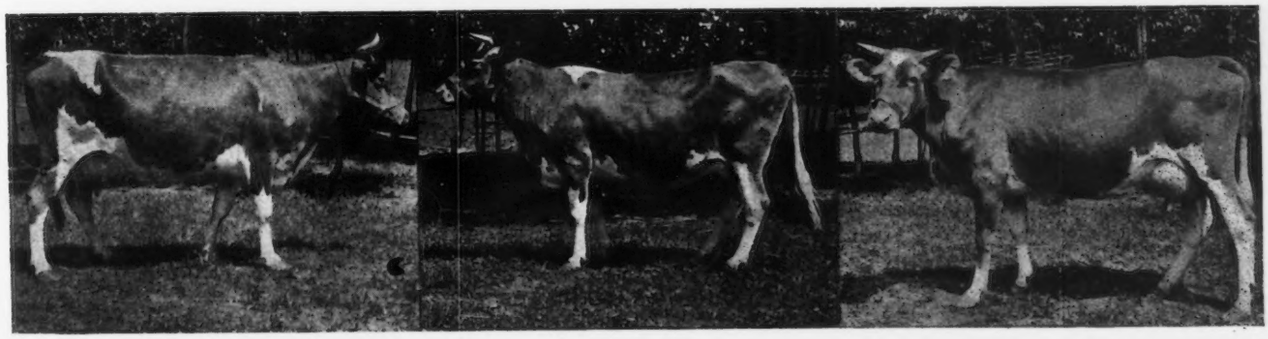
Senecta 28125 was sired by Senator Trowbridge 11531, who has three daughters in the list, of whom one was Senecta with a record of 352 pounsd of fat with her first calf. Senecta, through her sire, traces back to Glenwood's Main Stay 6067, who has twenty daughters and many sons in the Advanced Register. Another matron of the herd is Espoir's Phyllis K. 33885, whose breeding traces back to Sheet Anchor 2934, and Glenwood Boy of Haddon 4605. This cow will be started for the Advanced Register when she freshens and the indications are that she will do well.

There are now under test three cows, one of which is Countess Archer 32633, a cow on the small order but a producer. She is about six months in the test and is producing around 40 pounds of milk per day. On January 1, 1914, she dropped a heifer calf sired by Imp. Billaxy 22259, which if put in the show ring would be hard to beat.

Imp. Golden Beauty of the Briquet 32049, a daughter of Golden Noble 2d 1836 P. S., who has sixteen daughters in the test, is now under re-test and producing better than 40 pounds of milk per day, is a recent addition to the herd, and it is expected that she will better her previous record by many pounds.

One of the most valuable additions to the herd is Rosa of Cherrydale 30110, purchased at the Benham sale at Canandaigua, N. Y., in the fall of 1913. She has a record of 556 pounds of fat, and will probably be re-tested. She is now milking 50 pounds per day and is expected to do better. She dropped a heifer calf sired by Royal of Edgewater 13856, a son of Miranda of Mapleton 19606, and one familiar with the breeding will plainly see that the family lines are close and with the great performance of her ancestors, she has a great future before her. Cherry of Edgewater 38413, her daughter, now at Fillmore Farms, is doing great work at the pail as a 2 year old, and has produced under test in 205 days, 432.57 pounds fat, surpassing the best two year old record by several pounds of fat for the same number of days.

(Cover illustration, showing part of the herd at Woodlands Farm.)



Completed Records Made on the Island

The following is a list of the Advanced Register records made on the Island of Guernsey including records from 64 to 107. The list of the first 63 cows to complete A. R. records on the Island was published on page 50 of the April, 1914, Journal.

A.R. No.	Name	H. B. No.	Age yrs. dys.	Milk lbs.	Aver. %	B. Fat Lbs.
64	Lily Primrose of Blanche Pierre	3994 F.S.	5.207	10292.	4.75	489.36
65	Fauchette des Rocquettes	2994 F.S.	4.623	7922.50	5.46	432.73
66	Molly of Myrtle Place	7496 P.S.	5.222	7446.75	5.17	384.97
67	Desireta IV	8787 P.S.	3.208	7706.50	6.2	477.50
68	Daisy of the Friquet	3502 F.S.	7. 0	12512.50	5.29	662.98
69	Financiers Honoria	5149 P.S.	9.362	10907.75	4.88	532.39
70	Golden Bess of Ashburton	4711 F.S.	2.278	9115.75	4.37	398.69
71	Golden Fairy of Ashburton	12147 P.S.	2.218	5360.75	4.94	265.22
72	Armada II	5679 P.S.	9. 19	9394.50	5.74	539.28
73	Camp	4463 F.S.	3.214	6482.	5.25	359.27
74	Beauty of the Ruettes	6834 P.S.	6.347	14298.75	5.1	739.29
75	Valentine III	7514 P.S.	5.313	15477.75	5.06	783.10
76	Fanny II of La Porte	8992 P.S.	3.187	7624.50	4.92	375.30
77	Nell of Mont Plaisant	2685 F.S.	10.297	7537.	5.32	401.59
78	Polly of Mont Plaisant	4428 F.S.	4. 0	8288.50	4.54	378.13
79	Queen II of the Blicqs	5688 P.S.	10.229	9972.25	5.44	537.46
80	Princess May I of the Hunguets	5461 P.S.	8.296	10357.	4.65	481.70
81	Seabelle XIII	8727 P.S.	3.304	10361	5.39	558.99
82	Stella des Raises	3562 P.S.	7.322	9127.	5.47	500.3
83	Carre's Polly	9111 P.S.	3.140	7218.69	5.108	368.75
84	Poppy de la Valette de Bas	10584 P.S.	1.360	6873.25	5.37	369.62
85	Duchess of Duvaux	4465 F.S.	3.193	6755.75	5.17	349.57
86	Lily of the Simons	3372 F.S.	7.150	8880.50	5.636	500.55
87	Daisy II of the Bernauderie	9634 P.S.	2.263	7416.35	4.53	336.42
88	Figtree II	10156 P.S.	2. 92	8276.25	5.48	454.31
89	Nellie des Blancs Bois IX	5468 P.S.	8. 41	11700.50	5.	585.30
90	Lily of Pleinmont	3738 F.S.	6.162	8985.19	5.7	514.21
91	Langlois Lily	9580 P.S.	2.312	8043.25	5.5	443.05
92	Flora de les Annevilles	3239 F.S.	8.147	13172.25	5.44	714.73
93	Rouge II de la Planque	9582 P.S.	2.311	10182.	4.52	460.12
94	Topsy of Bickleigh	3431 F.S.	8. 68	12647.	4.71	596.26
95	Lillia XXI	5930 P.S.	9. 18	7628.63	4.8	366.13
96	Aralia III	10173 P.S.	2.107	8529.	4.68	399.07
97	Marmotte	3728 F.S.	8. 0	9577.82	5.37	514.61
98	Rosetta of the Vauxbelets	3490 F.S.	6.334	8007.19	5.39	432.20
99	Minnie of Bickleigh	3433 F.S.	8.356	12700.25	4.76	605.63
100	Fancy II of Les Caches	8099 P.S.	4.358	10335.50	4.47	462.76
101	Sylvia of the Vauxbelets	2934 F.S.	9.121	8281.19	5.48	454.41
102	Iris XVII	4142 F.S.	5.212	8302.25	5.86	486.54
103	Rosetta II of the Vauxbelets	8652 P.S.	4.152	7588.	5.65	428.99
104	Rosie of the Vauxbelets	2538 F.S.	13. 46	10112.07	4.2	424.80
105	Rosetta of Marais Farm	8156 P.S.	4.249	8035.65	5.	412.32
106	Dairymaid of Duvaux	3316 F.S.	8.153	9757.50	4.086	398.95
107	Dairymaid IV of Duvaux	9040 P.S.	3.158	7231.45	4.2	308.25

Guernsey News Items.

Judge Brady, the Satsop, Wash., Guernsey breeder, reports that his champion heifer, Veda May, now just finishing up her first year in milk, has kept up her flow remarkably well. Brookdale's Pink, another very fine heifer, will freshen about Dec. 21. She promises a very fine udder development. Judge Brady has a fine lot of both bulls and heifer calves. He raised twenty tons of vetch and rye ensilage to the acre this year.
—Rutal Spirit.

Peter Reiss, proprietor of Pinehurst Farm, Sheboygan Falls, Wisconsin, and a well known Holstein breeder in that state has purchased some Guernseys to give him a start in raising not less than fifty young cows to go against fifty young Holsteins of the same age to satisfy himself which of the two breeds are the cows he wants to keep on his farm.

A tasty folder has been received from Edgemoor Farm of Santee, California, which on the cover thus sets forth the merits of the Guernsey breed. Under a three color cut of Glencoe's Bopeep, there appears with her name the following inscription, "A Typical Guernsey Cow, Thirteen Times Champion and Grand Champion." This is followed by "Registered Guernsey Cattle Holder of the World's Records for Highest Production of Butter Fat and Highest award in competition with other Dairy breeds for Color, Flavor, Per cent Butter-fat and general excellence at the Pan American Exposition. Guernseys are acknowledged aristocrats of the dairy breed." Within this folder appears another three colored plate of a pasture scene on Edgemoor together with a statement regarding its Guernseys and dairy.

An error in the location of Edgemoor Farm crept into the description of the place which appeared in the December Journal. The Imperial valley is over one hundred miles from the farm. The reference to Itchen May King carrying twenty-five percent of May Rose blood should have been that he carries twenty-nine and one half percent, and traces directly through the best channels to May Rose II.

Word received from Haddon Farms at Haddonfield, New Jersey, says that a bull calf, sired by Royal of Edgewater and weighing just exactly one hundred pounds at birth, has recently been dropped. Royal of Edgewater is out o the great long distance cow Miranda of Mapleton, who appears in the class leader list.

TRANSFERS OF GUERNSEY CATTLE.

From Dec. 10, 1914 to Jan. 10, 1915.

BULLS.

Ajax of Inverness 28388, R. O. Hargrave to Charles Leutjen, Medford, Wis.
Albert of Ore Hill 29296, Dale E. Rundell to L. J. Pfister, Madison, Wis.
Albinia's Sequel 31664, George W. Love & Sons to The Jean DuLuth Co., Duluth, Minn.
Alborne of Avonlea 31755, W. R. Nesbit to J. B. Wolford, Keisters, Pa.
Aliquippa Main Stay 31477, Richard G. Wood to Thomas D. Wood, Bryn Mawr, Pa.
Amber's Prince of Homestead 29427, W. G. Jamison to H. R. Mosely, Omro, Wis.
Arbitrator of Elkview 18032, Walter T. Morris to H. Stockton Startt, Chestertown, Md.
Attwood's Conqueror 31064, Est. John Hobart Warren to William T. Whalen, White Creek N. Y.
Auricula's Main-sheet of Pine Grove 29887, M. H. Packer to Lawrence Warner, Altamont, N. Y.
Austerlitz of Craigamoor 31330—Craigamoor Duke of York 31358—Squire of Craigamoor 31357—George C. Cooper to The Jean DuLuth Co., Duluth, Minn.
Barbi's Wellington 26507, Charles Pink to Thomas B. Audley, Pewaukee, Wis.
Barmaid's Frenchman of Mound City 28571, Ole I. Thorstad to Charles A. Wilkins, Platteville, Wis.
Barron Boy 29399, C. J. Orn to C. Nordlin, Bigfork, Minn.
Imp. Bashful Billy 29841, John F. Stallman to Mike McDonald, Elk Mound, Wis.
Beau's Monarch of Fairview 31582, N. E. Smith to Charles J. Bittle, Myersville, Md.
Billy of the Ridge 30037, Fred C. Gleason to Frank Smith, Buchanan, Mich.
Black Rock 28177, Frank H. Corey to W. B. Teeter, Venice Center, N. Y.
Blucher of Oakdale 28990, R. A. Wilkinson to Henry F Lendt, Chicago City, Minn.
Bobby Burns 30861—John Runke 31256—J. J. Bean to Alfred I. Stubbs, West Salem, Wis.
Brilliant Hero of City View 31456, O. R. Schwalen to R. C. Emerson, Saint Paul, Minn.
Butter Boy of Pine Ridge 31707, Fred A. Payne to C. B. DePew, Canandaigua, N. Y.
Camden of Oakwood 29189, W. Henry Bell to Thos. & H. J. Wright, Boonville, Ind.
Imp. Captain of Woodend 21080, Albert C. Loring to Hugh Norman, Lake Crystal, Minn.
Cato Fancy's Guyre 31678, William Morgan to Robert Klann, Cato, Wis.
Celestine's Royal Maxwell 29547, Albert C. Loring to Charles J. Bacon, Herman, Minn.
Charlie of Shady Nook 28631, W. J. Royer to John S. Yoder, Wooster, Ohio.
Cherrie Bruneo 31637, J. A. Morner to Albert Roth, Prentice, Wis.
Chief of Annandale 31500, Moses Taylor to C. D. Griswold, West Salem, Wis.
Chieftain of Forest Lodge 25983, Roy C. Buzzell to E. L. Hawn, Ruby, Wis.
Chief Tomah 27730, V. L. Johnson to William Mistele, Clifton, Wis.
Choptank's Masher 24762, J. Frank Booth to W. W. Noble, Denton, Md.
Christy of Pinehurst 28th 28681, F. W. Kimball to F. H. Aherns, Pratt, Minn.
Imp. Cinna's Sequel 29840, John F. Stallman to August Bjork, Elk Mound, Wis.
Clara's Bute of Crosswald 27671, Cross Bros. to C. F. Post, Delhi, N. Y.
Count Bismarck of Tyranena 27586, E. G. Updike to Mrs. Augusta Anderson, Lake Mills, Wis.
Countryman of Hylsted 27417, W. T. Porter to Alex J. Rafter, Dover, Mass.
Cowslip's May King of Chilmark 29680, V. Everit Macy to George W. Van Vranken, Schenectady, N. Y.
Coyne 27390, G. A. Wigent to Cyrus L. Weaver, Niles, Mich.
Cyprian Oaklawn 31756, Mrs. B. F. Crame to Charley Price, Menomonie, Wis.
Cyrus of Edgewood 26331, L. C. Huffines to A. F. Lambetts, Guilford College, N. Car.
Daisy's Lucky Star 27699, J. S. Govin to G. W. Sankey, Durand, Wis.
Dale M. of Mapleview 26100, M. L. Reed to James Banford, Monessen, Pa.
Daniel Mack 31593, C. V. Mills to Peter Harrington, Mount Morris, N. Y.
Darius of Dunn County Guernsey Farm 27196, L. A. Govin to W. H. Biddick, Dunnville, Wis.
Dave L. M. 28854, Cherrier Bros. to Christ Arnoldson, Chippewa Falls, Wis.
Dawn's King of Maple Hill Farm 28883, Fruit Bros. to Fred Tibbetts, Issaquah, Wash.
Delfino of Indian Hill 31487, O. S. Campbell to J. F. Myers, Massillon, Ohio.
Demonstrator of Edgemont 31604, T. E. Hyde to Samuel Clouser, New Bloomfield, Pa.
Dr. Boy 22990, S. E. Nelson to Jacob Deering, Windsor, Colo.
Don K. of Maple Spring Farm 31537, George M. Kelly to Glen Foster, Claysville, Pa.
Don of Hayfields 31538, N. B. Merryman to Harvey S. Wirtz, Cockeysville, Md.
Dora's Boy of Sunny Valley 24470, William M. Jones to Gustave Pabst, Milwaukee, Wis.
Duck of Maple Grove 28952, H. W. Abraham to John Rischmueller, Gaylord, Minn.
Duke of Clairview 31503, H. N. Torrey to Mark Donelson, Pontiac, Mich.
Duke of Knollwood 21735, Sidney E. Florsheim to John C. Murray, Pleasant Lake, Ind.
Duke of Lakewood 29786, Lakewood Farm to F. O. Crossfield, Galesburg, Mich.
Duke of West Side 30782, C. L. Cox & Son to Roy Miller, Viola, Wis.
Imp. Duplicator of Anna Dean Farm 27634, O. C. Barber to G. W. Bissell, Austinburg, O.
Duvaux Magnet's Adequate 30285, Albert C. Cox to Charley Hind, Independence, Iowa.
Eben Holden of Echo Lodge 31299, C. A. Hennesey to Arley Lyle, Decatur, Mich.
Eckstein 2d 28227, Seymour A. Merriman to William McCarthy, Albion, Wis.
Edgemont Galore 2d 26550, T. E. Hyde to A. W. Wood, Wellsburg, N. Y.
Edna's Fame 31514, J. L. Hershberger to Cornelius Gingerich, Kalona, Iowa.
Ellen's Prince of Waconia 28236, Joseph Sicheneder to Carl Klobe, Norwood, Minn.
Elsie's Maxwell Valentine 29544, Albert C. Loring to A. T. Luebke, St. Bonifacius, Minn.
Emigrant Lad 21671, Frank S Hutchins to J. A. Richey, Boring, Ore.
Emma's Prince of Locust Hill 31441, Walter T. Morris to Robert A. Loud, Chestertown, Md.
Endymion Forward of Maplewood 31523—Endymion of Maplewood 31522—Endymion's Pride of Maplewood 31521—Golden Endymion of Maplewood 31519—J. B. McLeran to The Jean DuLuth Co., Duluth, Minn.
Esmeralda's Glen of Elmwood 29227, Frank Bryson & Son to Joe Baumgartner, Elizabeth, Ill
Etta Lyons' Butterboy 29540, Albert C Loring to Emil Ek, Cokato, Minn.
Evelyn's Wonder 28455, B. A. Jacklin & Sons to Con Gmeiner, Waupaca, Wis.

W. O. Bohart, with his herd of Brown Swiss and Guernsey cattle, Hampshire and other hogs, won a total of $4,292.10 at the different fairs last fall. He says the expenses on these trips were so heavy that there was no great balance left. Nevertheless, it was quite a satisfaction to walk off with that amount of money. —Northwestern Stockman & Farmer.

Elm Road Farms, of Sparta, Wisconsin, purchased last fall the bull Major Rilma 18791, for use in their herd of thirty-two pure bred Guernseys. Major Rilma is a nephew of our world's champion dairy cow, May Rilma, and Mr. Tobey, the proprietor, thinks he has secured an exceedingly fine sire for his herd. Mr. Tobey has also lately purchased a notable imported heifer Elm Road de Chene, a granddaughter of Governor of the Chene, the sire of forty-six advanced register Guernseys and the most famous of the Island of Guernsey sires. With such blood combined with the present herd, which is rich in the blood of Yeksa Sunbeam, Dolly Dimple, May Rose King, Yeoman, King of the May, and other famous Guernseys, the Elm Road Farms may well be proud of their position among Guernsey breeders.

WYOMING COUNTY, N. Y.

Cattle Breeders Meet at Warsaw, Dec. 13, 1914.

THE Farm Bureau men of New York State, in outlining their scheme of needed work in the various counties, have in many cases advised local breeders' associations. The need of such organizations has been determined after a careful study of conditions. In some cases, where the number warranted, special breed associations were started, as in Otsego County.

Wyoming County is one of the most beautiful in Western New York and the fine farms, with their thrifty apple orchards, proclaim it a fruit raising section. With apples selling this year at nineteen cents delivered, diversity of crops is worth considering.

The stock breeders were invited to a banquet at Hotel Gridley, Warsaw, Friday afternoon. They were guests of Mr. L. A. Cass, editor of the Western New Yorker. Some thirty breeders were present. After the dinner Mr. H. M. Bowen, manager of the Wyoming County Farm Bureau, was announced as toastmaster. He talked about the need of improving the live stock in the county and called upon Mr. Cass to give his views on the subject. Mr. Cass stated that he had been present many times when local organizations had been stared, but none that he considered so preg-

Falkirk's Favorite 31684, Spencer Kellogg to J. Reid Gow, Appleton, N. Y.
Fairview Jack 31592, C. V. Mills to Arthur Neal, Hume, N. Y.
Favorite Brightness 31546, T. F. Callely to Fred Perkins, Kipton, Ohio.
Finetta's Durbar 31708, R. S. Page to George M Whitney, Salisbury, Vt.
Floss's Lad 31409, Harry A. Jones & Bro. to U. G. McIlvaine, Scenery Hill, Pa.
Freeman Anchor 27250, Irving W. Bates to D. F. Gregory, Barre, Vt.
Fritz of Bath 31584, J. M. Sumner to Harry Pelot, Sharon Center, Ohio.
Gabriel of Arcadia's Hero 31481, Herbert E. Coffin to Mrs. Ella Trask Roberts, Alton, N. H.
Galaxy's Masher 31368, John Stambaugh to Est. Myron C. Wick, Youngstown, Ohio.
Garrett of Guernsey Hill 2d 29141, F. S. Hall & Son to A. G. Ogram, West Williamsfield, O.
Gaulois's Bloom 30223, L. B. Taylor to Charles Rolloff, Koshkonong, Wis.
George of Lake View 31410, A. J. Plowman to Louis Bricca, Elderon, Wis.
George Washington of Linden Grove 31634, Wilber Bros., to B. M. Riddell, Davenport, N. Y.
Glade Summit Pride 30983, E. D. Wetmore to W. D. Ward, Warren, Pa.
Glen Gable James 31576, William F. Gable to John McGowan, Geigertown, Pa.
Glen Haddon 2d 14054, A. W. Gilman to Elmer E. Towne & Son, Madison, Me.
Glenwood Forest of Maplewood 18249, Albert S. Chadwick to Edward C. Morey, Nantucket, Mass.
Glenwood Guardsman of Dyer Farms 31288, George E. Chamberlain to Col. H. Edward Dyer, Rutland, Vt.
Glenwood Main Sheet of Lynnhurst 19789, A. Rasmussen & Son to Julius Krostue, Sheridan, Wis.
Glenwood of Hawkeye 2d 31437, S. P. Sutor to W. D. Hixon, Dawson, Pa.
Glenwood's Jewel Main Stay 31581, E. C. Moore to Henry Silverman, Woodstown, N. J.
Glenwood's Jewel Main Stay 31581. Henry Silverman to Thomas M. Tice, Deerfield, N. Y.
Glenwood's Major Boy 27994, George A. Lucia to James Hanson, Green Bay, Wis.
Glenwood's Star of Rockwood 30698, Sidney E. Florsheim to Gordon E. Bloom, Oak Park, Ill.
Glenwood's Xmas Boy 31444, Charles H. Schafer to August Busse, Waukesha, Wis.
Gold Boy's Hero of the Hills 26071, R. A. Wilkinson to Neil Malone, Lake Elmo, Minn.
Golden Aldatus 26878, J. L. Snyder to H. D. Sweet, Stockbridge, Mich.
Golden Alhelus 28552, J. L. Snyder to A. M. Brown & Son, Schoolcraft, Mich.
Golden Masher of Chilmark 27644, Alfred I. Stubbs to W. H. Chapin, Chippewa Falls, Wis.
Golden Noble's Masterpiece 31753, Clifford V. Brokaw to F. S Peer, Cranford, N. J.
Golden Rod of Witch's Rock 30311, J. H. Desmarais to Leroy C. Wells, Terryville, Conn.
Goldie's Ripton 29118, A. Greer & Sons to F. C. Robinson, Piermont, N. H.
Governor Dunn 25939, B. D. & D. J. Phenix to L. W. Cox, Wyoming, Ill.
Governor of Hebron 31408, E. J. Adkins to Warner H. Wright, Hebron, Md.
Grand Duke of B 31458, M. B. Rowe to W. J. Kilby, Churchland, Va.
Grandview's Traveller 30712, Mortimer Matthews to Louis Mohrfeld, Sharonville, Ohio.
Grant of Riverside 20274, George T. McKay to J. D. Connor, Barnum, Minn.
Hampton Lad 22831, A. A. Tuthill to F. J. Corwin, Riverhead, N. Y.
Handsome Shy's Sequel 31729, John S. Riehl to Eugene T. Suliot, Salem, Ohio.
Harold H. Buckley 30256, Irving W. Bates to Charles Cochrane, Plainfield, Vt.
Harold K. of Maple Spring Farm 31431, George M. Kelly to Plymire Bros., Washington, Pa.
Helen's Golden Raymond 31692, Kaolin Farm Co. to Kenneth G. Bdll, Plymouth, N. H.
Helen's Oliver of Meadowbank 28748, J. B. Supler & Sons to P. B. Gould, Buckhannon, W. Va.
His Majesty of Oak Ridge 31011, Thomas F. Ryan to J. N. McComb, Christian, Va.
Homestead Cora's Son 29548, Albert C. Loring to Edward Vollrath, St. Bonifacius, Minn.
Homestead Harry's Governor 29990, L. V. Axtell to E. C. Starr, East Claridon, Ohio.
Homestead Yeksa 29991, L. V. Axtell to George P. Welly, Windham, Ohio.
Honeymoon's King Sequel of Meadow Ridge 25945, F. D. Stout to Mrs. J. C. Donnelly, Manitowoc, Wis.
Honeymoon's King Sequel of Meadow Ridge 25945, Mrs. J. C. Donnelly to H. P. Hamilton, Two Rivers, Wis.
Honor's Noble 28441, C. M. Rich to H. S. Webb, Lancaster, N. H.
Hulda M's Maxwell 27050, Albert C. Loring to Ed. Frenzel, Arlington, Wis.
Hyle of Lake View 31717, A. J. Plowman to Frank Dichel, Wausau, Wis.
Imp. Idaho's Pride of Mountain View 27584, J. B. Van Wagener to E. A. Eakin, Wendell, Idaho.
Ivan of Bellmath 29352, Alfred I. Stubbs to Even Drogseth, Holmen, Wis.
Jake of Beech View 31531, Milton Wallace to J. H. Sefong, Osnaburg, Ohio.
Janetius's Hambro 31442, Ralph Tratt to Mrs. Clara Gotham, Gotham, Wis.
Janette's King of Oaklawn 18122, Emil H. Ek to L. E. Mattson, Dassel, Minn.
Jedetta B's Glenwood Boy 28298, E. E. Grimes to W. R. Park, Indianola, Iowa.
Jess's Ganymede 19869, Ole Larson & Peter Rasmussen to E. H. Bemis, Long Prairie, Minn.
Jethro B. of Buena Vista Hill Farm 31712, J. K. White to A. E. Hall. Groton, Vt.
Jewel of Maple Avenue 28775, L. S. Goding to Drummond Cutting, Winnegance, Me.
Jim of Oak Hill Farm 29244, Emil H. Ek to Andrew B. Anderson, Cokato, Minn.
Jim Taylor of Cuyuna 29107, Graves & Murphy to W. F. Hassman, Hutchinson, Minn.
Joe Masher of Highland 29914, J. H. Wellman to W. T. Cole, Coopers Mills, Me.
Katonah's Shamrock 20534, Claude Moore to Henry R. Brigham, Kingston, N. Y.
Kay Tee's Artful 31718, Mrs. Eva Lehmann to B. Brandt, Lena, Wis.
King David of the Millcreek Valley Farm 22057, Hinton Bros. to D. W. Brinker, Leetonia, Ohio.
King Francis of Rose Mound Farm 31425, J. Ray Totten to Clayton C. Noxon, Fayetteville, N. Y.
King of Linwood 22451, C. E. Tobey to Richard F. Klemm, Baraboo, Wis.
King of Parisade 22463, E. T. McGowan to P. E. Aaroback, Cambridge, Wis.
Kramer's Knight 23515, E. G. Updike to J. C. Opfer, Waukon, Iowa.
Kremo's Lad 31097, D. S. Yoder to A. C. Ramseyer, Smithville, Ohio.
Laddie Langlois 31558, J. E. Jones to A. J. Morse, McDonough, N. Y.
Lanarkus's Prince 29562, Albert L. Kasper to William S. Weed, Wyalusing, Wis.
Laval's Sequel of Cuyuna 29108, Graves & Murphy to T. M. Miller, McGrath, Minn.

nant with good for the county as the one it was now planned to start. He was frank in stating that his interests in it were purely selfish, as he believed it would bring added wealth to the section and a wealthy community was needed to carry out the newspaper ideals that he had in mind.

Mr. Babcock of Ithaca, Asst. Director of Farm Bureaus, spoke on the value of co-operation. Mr. J. A. Ennis of the State Dept. of Agriculture, told of the growth of cow testing work in the state. Mr. Cheney, President of the New York State Dairymen's Association, and Dr. Dana of Avon, gave interesting addresses, emphasizing the good that may be expected to result from such gatherings of breeders.

The four National Registry Clubs had been asked to send representatives to speak to the breeders. Mr. Schanck, a director of the Ayrshire Club and a noted breeder and exhibitor of high class Ayrshires, told of the good points of the Ayrshires. Mr. F. B. Keeney, who purchased Jacoba Irene and still owns some of her kin, had been delegated by the New York office to talk on Jerseys. The Guernsey Cattle Club was represented by Mr. E. A. Bishop, from the home office in Peterborough. Mr. Arthur Munsell of Attica, was selected by the Holstein breeders to wave the black and white flag.

At the close of this speech, although the lights had been turned on some time before, it was necessary to move up stairs so that the dining room might be cleared for supper. Some had to leave to get trains, but a very comprehensive though tentative constitution and by-laws were adopted, with a committee to revise if necessary. This committee is composed of Mr. A. J. Welker, of Attica; Mr. F. B. Keeney, of Warsaw; and Dr. Mignin of Castile. The officers elected are President, Mr. Elmer E. Rowe, of Warsaw; vice-president, Dr. Mignin of Castile; secretary and treasurer, Mr. L. A. Cass, of Warsaw. Seven directors were elected as follows: Mr. F. B. Keeney, Warsaw; Huron Cox, Wyoming; Mr. C. H. Toan, Perry; Mr. E. K. Lucas, Mr. A. F. Mead, Gainesville; Mr. E. W. Cooper, Perry; Mr. Germaine E. Smith, Castile. The manager of the Farm Bureau, Mr. Bowen, was elected sales manager.

The association starts with a membership of twenty-five. An active campaign for members is contemplated.—B.

Leander Sunset 27449, F. D. E. Stowe to Leon H. Barry, Springfield, Vt.
Levi Lad 28584, L. F. Whitcomb to Lewis Norman Oakes, Clarksburg, Mass.
Lieutenant Waukesha 27661, A. W. & F. E. Fox to C. E. Uehling & Son, Afton, Wis.
Lillian's King of Maple Hill 28150, Fruit Bros. to O. K. Spires, Minot, N. Dak.
Lily Ella's Captain Parry of Bonnie Brae 29939, Lake Remington to Delwin H. Utter. Lake Beulah, Wis.
Lily's May King 31554, Bayard Murray to Delaware College, Newark, Del.
Lily's Reamus 21655, Louis Moffett to Lenard Wicklend, Benoit, Wis.
Lisette's Pride of Waddington 27108, F. W. Lawrence to J. T. Homer, Sparta, Wis.
Lucky Strike of Lone Pine 28505, F. D. Stout to Henry L. Stout, Mikana, Wis.
Luetta's Standard 19344, Ansel W. & Fritz L. Peterson to Ernest A. Olson,Stromsburg, Neb.
Lula's Prince of Arrow Farm 29121, B. S. Fryar to C. E. Linder, Redmond, Wash.
Maid's Billy of Louis Corners 31732, F. F. Thielke to William F. Matznick, Hayton, Wis.
Manoa's May Rose Boy 21994, H. W. Logsdon to Ira N. Vail, Zearing, Iowa.
Maple Crest Prince 30134, O. R. Frauenheim to W. S. Gower, Alma Center, Wis.
Mara's Skipper 29886, W. R. Adams to J. V. Heuring, Elk River, Minn.
Marshall's Sequel 31513, E. W. Oglebay to J. B. Cox, West Alexander, Pa.
Martha W's Glenwood 31677, Schmit Bros. to Clemens Erdman, Berlin, Wis.
Masher of Pharos Farm 31600, C. H. Eno to A. T. Pattison, Simsbury, Conn.
Masher's Elsie's May King 30630, James E. Russell to John Henry Hammond, Mt. Kisco, N. Y.
Masher's Equal of Lochevan 31683, Spencer Kellogg to A. P. Wilson, Cameron Mills, N. Y.
Maudette's Sequel 31665, George W. Love & Sons to McClelland Bros., Canonsburg, Pa.
May Bird's King of Springside 29334, Harry B. Shenk to H. K. Beard, Shaefferstown, Pa.
May Rose Glenwood's Combination 31599, E. M. Fitzmaurice to H. S. Harris, Rolla, Mo.
May Rose King of Branford 27026, Morton F. Plant to Eugene D. Caulkins, Lyme, Conn.
May Rose King of Fairview 29336, Wilcox & Stubbs to D. E. Whitmer, Ankeny, Iowa.
Imp. May Rose Lad of Tristram Farm 29082, W. K. Coffin to E. J. Brack, Merridian, Wis.
Meadow Glen Pat Cole 30160, Alfred I. Stubbs to Albert Axelson, Red Oak, Iowa.
Medford's Masher 24763, J. Frank Booth to Alex Booth, Jr., Choptank, Md.
Merry Maid of Haddon's Glenwood Boy 21241, Mrs. Alice M. Bliss to W. J. Roth, Warren, Mass.
Miron of Maplecrest 31662—Tim 31663—George W. Love to The Jean DuLuth Co., Duluth, Minn.
Monarch of Inverness 12544, Alex Macdonald to J. M. Given, Aiken, S. C.
Mt. Vernon Lad 28886, William T. Haines to George H. Hamlin, Orono, Me.
New Year Boy of Louis Corners 28729, F. F. Thielke to Carl Hoffman, Elkhart Lake, Wis.
Imp. Nicolles Lad 17122, Henry Alword to A. L. Bacon, Conneaut, Ohio.
Imp. Nicolles Lad 17122, A. L. Bacon to The Halifax Garden Co., Halifax, Mass.
Imp. Nicolle's Mar's Sequel 17606, Christ Muth to William L. Illian, Adell, Wis.
Nina's Tug of War 28666, U. S. Blough to Clyde Bechtelheimer, Waterloo, Iowa.
Noble of Star King 27960, C. M. Rich to W. C. Holmes, Starrking, N. H.
Noble Prince of Yellowdale 27943, Bascom Parker to Samuel Thompson, Niles, Mich.
Noble Regent 31691, C. C. Allen to H. W. Griswold, West Salem, Wis.
Northwest Jr. 21843, Albert Liebzeit to Free Bros., Neillsville, Wis.
Ondawa of Elmhurst 31739, O. B. Wilbur to Ralph Mosher, Greenwich, N. Y.
Oneita's Wellington of Oakdale 28988, R. A. Wilkinson to P. E. Spencer, Hugo, Minn.
Oratory's Canterbury 31559, John Boudnik to Frank Cmejla, Jr., Kewaunee, Wis.
Otelia's Lad of Silverton 31518, Mrs. H. C. Woolson to Frank Kainz, Germantown, Minn.
Pearl's Valley King 30786, Fred W. Backer to Gust Byer, Manawa, Wis,
Perfection of Guernsey Hill 31459, S. P. Boles to Barnett Bros., Canonsburg, Pa.
Pet's Marshall 16594, William H. Taylor to Frank E. Miller, Irwin, Pa.
Philo of Okemos 25781, M. D. Pickett to E. H. Milner, Stockbridge, Mich.
Pilot's Governor 28484, W. R. Adams to L. H. Aasgaard, Twin Valley, Minn.
Pinehurst Stranford 23066, A. T. Smith & J. A. Cumming to Gates Bros., Cambridge, Vt.
Pixie's Sequel 4th 30552, Mrs. Mary E. McCahill to J. E. Judd, Mazeppa, Minn.
Pleasant Point of Forest Grove 31502, Frank Koenen to W. H. Lammers, Le Sueur, Minn.
Polly's Masher Favorite 31366, E. T. Samuels to Gust Witte, Borne Mills, Wis.
Pomeroy 17147, Walter and Coleman to A. I. Stubbs, West Salem, Wis.
Pomeroy 2d 31413, D. M. Walter to A. I. Stubbs, West Salem, Wis.
Pontiac Korndyke 28858, Schmit Bros. to J. F. Diley, Rush Lake, Wis.
Pretty Billy 24418, G. E. Foster to E. D. Call, Pittsfield, Me.
Pride of Porter of Glendale 31506, M. J. Shered to J. H. Clark, Lawton, Mich.
Pride's Major General 31460, Roy W. Cooling to Leo G. Howard, Templeton, Wis.
Imp. Primrose's Billy of Waddington 27239, F. W. Lawrence to Harvey Gilfillan, Sparta Wis.
Prince Benjamin of Harmony 31638, J. I. Parent to Ralph S. Moore, Ballston Spa, N. Y.
Prince of Colbydale 18142, Frank Reed Sanders to Charles Peterson, Mesa, Ariz.
Prince of Maple Knoll 31482, Horace F. Smith to James & Philip Smith, New Hope, Pa.
Prince of the Pines 31496, Albert L. Kasper to Mat Sense, Lancaster, Wis.
Prince of Upland 31730, E. C. Gale to John P. Pelty, Waconia, Minn.
Princess' Suburban Boy 31042, James H. Seaman to H. M. Terwilliger, Kirkville, N. Y.
Proca of Eastside 28103, K. E. Dingman to E. M. & S. A. Elderkin, Springville, N. Y.
Puritan of Springwater 29367, V. A. Moore to C. L. Miner, South Otselic, N. Y.
Queen's George Washington 29600, H. J. McKusick to Louis Moffett, Gordon, Wis.
Randolph of La Grange 31598, John G. Mobley to Greensboro Roanoke Cattle Co., Spray, N. Car.
Raymond Kruger 31700, A. J. Ruth to M. S. Crise, Smithton, Pa.
Raymond of Glenwood 31483, Arch T. Boyd to Bert Stoneman, West Newton, Pa.
Raymond of Wayland 20339, Fred Kersten to H. W. Griswold, West Salem, Wis.
Raymond of Wayland 20339, H. W. Griswold to M. J. Hoppert, Sheboygan, Wis.
Rene of Edgewood 22682, Arthur G. Young to Clarence Hall, Greenfield Center, N. Y.
Rex of Pleasant View 26168, Est. George L. Harrington to Z. W. Streeter, Canton, N. Y.
Rival Count 31731, O. T. Mallory to Ray Carroll, Blissfield, Mich.
Rochelle's King of France 29677, G. B Tallman to Bartram Harvey, Concordville, Pa.
Rose Bud of Prospect Home 30296, J. D. Budderman to John A. Anderson, Wilson, Wis.

Report of National Society of Record Associations Meeting held at Chicago, Nov. 20, 1914.

THE National Society of Record Associations, a voluntary organization of the pure bred live stock registry associations, which now includes thirty-three of the leading record organizations in America, representing a total membership of more than 105,000 breeders, held its annual meeting at the Hotel Sherman, Chicago, Friday evening, November 20, 1914, at 8:30 p. m.

The associations present were:

American Short-Horn Breeders' Association by Abram Renick.

American Aberdeen-Angus Breeders' Association by Chas. Gray.

American Galloway Breeders' Association by P. W. Brown.

Percheron Society of America by Wayne Dinsmore.

American Association of Importers and Breeders of Belgian Draft Horses by J. D. Conner, Jr.

American Shire Horse Breeders' Association by J. G. Truman.

American Suffolk Horse Association by Alexander Galbraith.

American Saddle Horse Breeders' Association by W. R. Goodwin.

American Shropshire Registry Association by Prof. C. F. Curtiss.

American Cotswold Association by Frank W. Harding.

American Berkshire Association by Prof. C. F. Curtiss.

American Poland-China Association by W. M. McFadden.

American Guernsey Cattle Club by Charles L. Hill.

Standard Delaine Merino Sheep Breeders' Association by L. E. Traeger.

In addition to the representatives present there were a number of guests. Brief addresses were made by W. R. Goodwin, Prof. C. F. Curtiss, Frank W. Harding, J. D. Conner, Jr., R. W. Brown, John Truman, Chas. L. Hill and D. O. Lively, Chief of the Live Stock Department, Panama-Pacific Exposition.

The Secretary-Treasurer's account had been audited by Robert Whittle, Public Accountant, Chicago and his report shows that the receipts from dues and other sources amounted to $3,270.88 for the year, while the disbursements amounted to $2,094.30, leaving a balance in cash of $1,176.58.

Secretary-Treasurer Dinsmore explained, after reading the report of the auditor that practically none of the Associations had yet paid their 1914 dues, as it had not been necessary to call for the money as yet; he further stated that the Associations had for the most part paid only part of their total appropriations made for the prosecution of the

Rosemont Billy of Spring City 21163, Wm. M. Jones to Willard G. Porter, Mukwonago, Wis.
Roslyn's Ray 24056, M. L. Brock to Harry E. Eastman, Woodsville, N. H.
Royal Combination of Westmoreland 24386, Myron H. Tichenor to Park Weed Willis, Seattle, Wash.
Ruby's Dandy of Pleasant Place 29283, R. C. Zeller to Henry Seboldt, Willow Springs, Mo.
Ruth's Raymond 31571, W. E. Sargent to E. C. Durkee, Stockbridge, Vt.
St. Amant's Maxwell of Woodend 27948, Albert C. Loring to Sam Cox, Becker, Minn.
Sammydale of Fairview 26820, J. G. Seward to Alfred C. Whiting, Jefferson, Wis.
Sheet Anchor of Oakhurst 29435, Frank A. Hotchkiss to Lester N. Smith, Colebrook, Conn.
Signorina's May King 29000, Ray Lewis to W. A. Powell, Meridian, Idaho.
Siloam's Prince Courageous 31340, W C. Bain to J. W. & M. C. Thacker, High Point, N. C.
Silver Mt. Alto 31372, J. S. Walters & A. J. Stutzman to Frank Bainter, Nappanee, Ind.
Sir Ashbourne 31476, Alexander C. Eschweiler to Isador Moyr, Nashotah, Wis.
Sir Glenwood Lenfestey 24163, William H. Piper to S. M. Willett, Woodbine, Iowa.
Sir Roderick of Wasteland 24608, B. L. Creesy to H. R. Stillman, Andover, Ohio.
Spotswood Sequel 2d 31605, George W. Love to H. C. Bradley, Ravenna, Ohio.
Standard Hero 31603, George E. Larson to Andrew Hotvedt, New Hope, Wis.
Standard Time's Prince Stranford 22061, J. A. McComb to Potter & Peichl, Whitewater, Wis.
Starless Hambro 31443, Ralph Tratt to Fay Marshall, Whitewater, Wis.
Stowe 21950, Willett R. Abrams to Harvey J. Dodge, Barre, Vt.
Sultan of Valley View 31733, Est. Richard Simmons to L. P. Wood, Troy, Pa.
Sunderland of Ideal Farm 31552, Mrs. George E. Holton to Frederick Bros., Allentown, Pa.
Imp. Sylph's Sequel II 31081, B. L. Rundell to W. R. & Robert F. Graham, Roberts, Wis.
Teddy of the Willows 30355, Augustine & Kyer to F. R. Morgan, Oak Harbor, Wash.
The Prize 31633, William W. Hurley to Horace T. Smith, Buckmanville, Pa.
Trafalgar 14378, Lester E. Willey to Onalaska Pickle & Canning Co., Onalaska, Wis.
Vanity's King of Oak Lawn 27615, W. F. Rather & Son to Gerhartz Bros., Chilton, Wis.
Vanquisher of Beirnetown 25710, Alfred I. Stubbs to C. W. Wilcox, Des Moines, Iowa.
Victorious King of Maplehurst 29679, G. B. Tallman to John W. Little, Hanover, Pa.
Victor of Maplewood 31520, F. B. McLeran to The Jean DuLuth Co., Duluth, Minn.
Viola's Frank 30215—Viola's Glen 30216—Frank Yelineck to W. M. Rundell, Livingston, Wis.
Violet's Walter Sequel 26688, William M. Jones to Haylett Bros., Waukesha, Wis.
Walter F. of Salem 31281, W. J. Dunn to Andrew Shaler, Cambridge, N. Y.
Wilson of Oak Grove 30000, Thomas Ellis to W. C. Edge, Fennimore, Wis.
Woodland Prince 31719, L. R. Haubrich to H. M. Tilford, Monroe, N. Y.
Woodlyn's Chief Pride 27653, Horace T. Smith to Lester I. Smith, Buckmanville, Pa.
Yeksa's Douglas 28960, Wm. M. Jones to A. O. Bayley, Lake Beulah, Wis.
Yellow Dock 28991, T. J. Wright to George Jerman, Prairieville, Wis.
Yolo's Raymond 29079, Herbert T. Borden to Oscar H. Carter, Sewell, N. J.
Yolo's Raymond 29079, Oscar H. Carter to Thomas M. Tice, Deerfield, N. J.
Yolo's Raymond 29079, Thomas M. Tice to W. H. Taylor, Millville, N. J.

COWS.

Ada of the Crossways 54922, Daniel O. Hastings to Everett C. Johnson, Newark, Del.
Ada of the Crossways 54922, Everett C. Johnson to Delaware College, Newark, Del.
Addie Bell of La Grange 53667—Eleanora of La Grange 53668—C. T. Rice to J. A. Fraser, Lovingston, Va.
Imp. Alexandrina 16th 54007—Imp. Daisy's Rossignol 53780—Imp. Donnington Harriet 4th 54020—Imp. Donnington Maid 53980—Imp. Durrington Cowslip 2d 53959—Imp. Durrington Primrose 2d 53972—Imp. Hotton's Nelly XI 53794—Imp. Ladoc Lady Elizabeth 53973—Imp. Lady Vera IV 53796—Imp. Myrtle of Maple Lodge 53781—Imp. Noble Girl 5th of Glynn 53981—Imp. Rushington Princess 5th 53977—F. S. Peer to William DeMott, Madison, N. J.
Altina's Model 39263, Roy C. Buzzell to Powers Brothers, Owen, Wis.
Amy's Hero's Maggie 55156, James H. Beirne to Randall & Vellma, Brandon, Wis.
Annetta Bell's Queen 2d 29183, F. S. Hall & Son to R. H. Morrison, Burghill, Ohio.
Artie Bena 46113—Kremo's Choice 43730—Woodside Pride 54499—D. S. Yoder to A. C. Ramseyer, Smithville, Ohio.
Atlantis's Viola K. 24431, John H. Mackenzie to University of California, Davis, Cal.
Audrey of Ferndale 40759—Ethel of Shaker Hill Farm 54795—Laura of Ferndale 36663—Ruth of Shaker Hill Farm 54794—Virginia of Ferndale 40758—Bancroft C. Davis to Harold T. Webber, Harvard, Mass.
Azalia of Oakdale 50886—Donovan's Choice of Oakdale 55137—R. A. Wilkinson to L. Jensen, Clearbrook, Minn.
Barnard of Woodend 55347, Albert C. Loring to O. F. Shelp, Litchfield, Minn.
Imp. Belle of Lilyvale 18534—Chesterbrook's Nubiana of Hadden 19645—My Lady Carolyn 22372—Royana 16770—W. W. Weintz to Myron H. Tichnor, Oconomowoc, Wis.
Belle of Locust Grove 8th 32661—Cynthia of Locust Grove 32660—Topsy's Fern Wood 2d's Daughter 33863—Walter & Coleman to D. M. Walter, Mount Ayr, Iowa.
Bell of Hickory Hill 29220, T. J. Wright to M. L. Witz, New Lisbon, Wis.
Betty of Ideal Farm 55100, Mrs. George E. Holton to Frederick Bros., Allentown, Pa.
Bickleigh's Lady of Bellview 55054—Clairvoyante's Lady of Bellview 55051—Criterion's Buttercup of Bellview 55058—Criterion's Dairy Maid of Bellview 55059—Primette of Bellview 55055—F. B. Buckley to Frank Culver, Ira, N. Y.
Imp. Bienvenue of the Isle 53788—Imp. White Face VI 53789—F. S. Peer to R. B. Baker, Waltham, Mass.
Blossom of Maple Hill 46159, Fruit Bros. to Fred Tibbetts, Issaquah, Wash.
Bonito of Brookmead 34606, Frank Graham Thomson to The State Agricultrual College, Fort Collins, Colo.
Buckeye Maypole 40781—Katie of Salem 41638—Pollyanna of Salem 42792—B. S. Fryar to W. H. Cline, Sunnyside, Wash.
Buttercup of Alfalfarm 54949—Darthea Dairy Maid 54948—O. E. Walker to George W. Marble, Fort Scott, Kansas.

Railroad Rate Case before the Interstate Commerce Commission and that the balance would be called for in the near future. A few of the Associations which had indicated their intention of making such appropriations had not yet taken final action on account of delaying until the regular annual meetings in December, 1914. The Secretary-Treasurer further stated that if all the Associations made the appropriations which they had indicated they would make there would be enough cash on hand to pay the expenses of the prosecution of the Railroad Rate Case before the Interstate Commerce Commission and leave sufficient funds to continue the work for the coming year.

It was moved, "That the Secretary-Treasurer's report be approved and placed on file."

Seconded and passed.

Mr. Wm. E. Skinner, General Manager National Dairy Show, who had been invited to be present, stated that a new schedule of freight rates on live stock and packing house products had been planned and had just been published by the railways covering the territory between Chicago and the eastern seaboard. This new schedule Mr. Skinner explained would increase such rates an average of thirty-two per cent; said increase to go into effect December 6th, unless they were suspended by the Interstate Commerce Commission, until such time as their reasonableness could be determined.

A committee was appointed to draft resolutions on the subject which were thus adopted:

Whereas, the Official Classification Railways have filed with the Interstate Commerce Commission new schedule of freight tariffs affecting the transportation of live stock, amounting on the average to an increase of thirty-two per cent over tariffs now in force; and

Whereas, the live stock industry has for years been languishing under a decline in interest until a scarcity in products threatens to class meats among the luxuries on the American table; and

Whereas, the live stock industry is now in a state of partial paralysis by reason of the widespread dissemination of an insidious and highly infectious disease affecting cattle, swine and sheep and resulting in Federal quarantines against the shipment of such stock from sixteen states; and

Whereas, the railways have asked permission to increase rates on other commodities only five per cent over existing tariffs: therefore

Resolved, that the National Society of Record Association, representing organized pure bred stock breeders to the number of over 105,000, protests to the Interstate Commerce Commission

Imp. Buttercup of City View 54973—Imp. May of City View 54972—Imp. Olga of City View 54974—Imp. Snowdrop of Linwood 51571—Imp. Violet of City View 54975—O R. Schwalen to M. J. Kimmes, Hastings, Minn.

Butterfly of Home Acres 22187, N. S. Bunker to Arthur W. Knight, Monroe, Me.

Butterfly of Home Acres 22187, Arthur W. Knight to E. C. Work, Plymouth, Me

Butterfly of Home Acres 22187, E. C. Work to Everett D. Call, Pittsfield, Me.

Celtic 22648, H. W. Griswold & G. W. Dudley to B. W. Hoppert, Sheboygan, Wis.

Charity of E. 37710, J. J. Jackson to J. A. Thomas, Garrettsville, Ohio.

Chingee 42674—Sequel's Catania 44299—Est. George La Monte to The New Jersey State Home for Boys, Jamesburg, N. J.

Imp. Clara's Sequel's Garnet 46425, George McKerrow & Sons Co. to E. H. Bente, Elkader Iowa.

Imp. Clara's Sequel's Jessie 46426, Ernest H. Bente to George McKerrow & Sons Co., Pewaukee, Wis.

Imp. Columbia Maid 55049, H. West to E. L. Thompson, Portland, Ore.

Criterion's Daisy of Bellview 54672—Criterion's Primrose of Bellview 54669—F. B. Buckley to Mary & Seth Livezey, Humansville, Mo.

Currieda Hope 36486—Florentine's Christine 2d 28780—Skowhegan Girl 18214—Sterling Girl 29019—A. Greer & Sons to George E. Chamberlain, South Newbury, Vt.

Daisy Glenwood of Bethany 54534, A. H. Marks to E. W. Oglebay, Elm Grove, W. Va.

Daisy of Meadow Brook Farm 42023—Lady of Meadow Brook Farm 32143—George Metcalf, Ashtabula, Ohio.

Daisy of Plum Grove 41131, W. J. Royer to G. A. Marks, Louisville, Ohio.

Daisy of Sitka 55011, H. W. Crawford & Son to George N. Crawford, Holton, Mich.

Dandelion's Joy of Bradhurst 45337—Elsie of Bradhurst 45339—J. L. Bradshaw to A. F. Howard, Farmville, Va.

Dolly Bell of Montevideo 51014, H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.

Imp. Dorcas of Sarnia 55359—Imp. Drusilla of Sarnia 55358—Charles L. Hill to Fred G. Comings, Babylon, N. Y.

Doris of Maple Blen 31911, W. L. Coggshall to Everson & Wilcox, Moravia, N. Y.

Dorothea of Highland 51145—Maud of Highland 50897—Sally Elf of Homestead 22525—E. R. Skinner to C. L. Skinner, West Springfield, Pa.

Duke's Lady Ann 38957, E. W. Ruehs to Walter Ruehs, Caledonia, Mich.

Eagle Quill of Forest Lodge 52331, Roy C. Buzzell to Mrs. Roy C. Buzzell, Stanley, Wis.

East Horn's Daughter Belle 54535, T. R. Maurer to Rolla H. Wileman, Ravenna, Ohio.

Imp. Elizabeth of Mountain View 48547, J. B. Van Wagener to J. W. Mathewson, Wendell, Idaho.

Ellenwood Ruth 44955, Myron H. Tichenor to Park Weed Willis, Seattle, Wash.

Imp. Elm Road de Chene 55132, Richard F. Klemm to C. E. Tobey, Phillips, Wis.

Ethel's Wild Rose of Mt. Peerless 53692, H. S. Lee to M. L. Reed, Coal Valley, Pa.

Fair Daisy of Springbrook 55099, Anton Follstad to Spring Brook Farm Co., Antigo, Wis.

Imp. Fair Exchange 54997, F. S. Peer to Miss Caroline Archer, Reading, Pa.

Fascination of Elmlawn 48562—Priscilla Standish of Elmlawn 48560—C. E. Foster to L. S. Goding, Monmouth, Me.

Ferndale Grenelda 34578, Miss Katherine Morse to Greer Brothers, Newbury, Vt.

Fille de Lida 42591, Cary Lasher to B. S. Fryar, Sumner, Wash.

Fille de Lida 42591, B. S. Fryar to C. E. Linder, Redmond, Wash.

Fina Cole 48356—Julia Cole of Westwood 27838—Queen of Diamonds 25056—David C. Evans to C. L. Sisson, Almond, N. Y.

Flora of Hope Farm 51915, Harold B. Douglas to W. U. King, Ferndale, Wash.

Folly Land Belle 2d 34390, E. E. Wright to George W. Barrett, Wellsville, N. Y.

France's Fern of Bellview 55056—May Daisy of Bellview 2d 55057—F. B. Buckley to Charles Hornburg, Ira, N. Y.

Frances of Maplecrest 28146, George W. Love to J. J. Jackson, Garrettsville, Ohio.

Gaiety of Edgemont 55167, L. A. Hyde to Samuel Clouser, New Bloomfield, Pa.

Gay's Pride of Roselyn 55374, L. C. Burgett to Milton Wallace, Maximo, Oho.

Glenwood's Herald Queen 50923—Imp. Yarra Yarra VII 28520—Zella's Dairymaid 49490—E. W. Oglebay to C. F. Sommers & Son, Bridgeport, Ohio.

Imp. Governor of the Chene's Diamond 36656, A. H. Marks to E. W. Oglebay, Bethany, W. Va.

Griffen's Florence of Elm Brook Farm 55052. F. B. Buckley to E. C. Griffen, Wayville, N. Y.

Hattie of Elderon 54920—Martha of Elderon 54921—A. J. Plowman to Enoch Perry, Milwaukee, Wis.

Heiress of Faggs 35036, Cartnell & Spahr to Ross & Spahr, Springfield, Ohio.

Hollis 43739—Mayflower Sunshine 55144—Olive of Hopewell Farm 55143—Walter T. Coe to W. J. Royer, Orrville, Ohio.

Homestead Emerita Harriet 42065, L. V. Axtell to N. L. Kerr, Warren, Ohio.

Honey's Hampshire 43922, C. M. Rich to R. L. Giles, Littleton, N. H.

Horton's Sweetness 29636, Mortimer Matthews to S. J. Burk, Sharonville, Ohio.

Huldah Lyons 24603, E. E. Grant to Philo Lang, Lyndonville, Vt.

I Am It Too 49677, C. M. Rich to M. F. Young, Littleton, N. H.

Ivanowna 49354, William C. Lamont to Floyd Smith, Richmondville, N. Y.

Jane of Lake View 55346, A. J. Plowman to Enoch Perry, Milwaukee, Wis.

Jennie's Florinda 40525, Gregory & Naylor to Syracuse University, Syracuse, N. Y.

Jewel's Laura Bell 53310—Princess Clare 50006—W. H. Clark to Henry A. Salisbury, Swedesboro, N. J.

Josephine Gold 36804—Lucy Ladd 50142—L. F. Whitcomb to Lewis Norman Oakes, Clarksburg, Mass.

Juliet of Anna Dean Farm 55155, O. C. Barber to U. R. Wagner, Hartville, Ohio.

June of Maplecrest 48681, George W. Love & Sons to John Larson, Garrettsville, Ohio.

King of the May's Alice 50546—King of the May's Francesca 50545—Trevose Lady of Maplecrest 49717—A. C. Ramseyer to C. D. Schlabauch, Fredericksburg, Ohio.

Kremo's Chloe 32350, Cleophas Conkle to G. B. Helmuth, Millersburg, Ohio.

Lady Ann's Golden Treasure 48211, E. J. Peabody to Walter Ruehs, Caledonia, Mich.

Lady Fairy 26414, Greer Bros. to Marston Harding, Lexington, Mass.

against the taking effect of such increased freight rates, on the ground that they are in themselves oppressive and discriminatingly unjust compared to the increase of five per cent asked by the railways on other commodities.

This resolution was adopted by unanimous vote and Secretary-Treasurer Dinsmore was directed to notify all associations holding membership in this Society of this proposed increase in freight rates and to request that their officers file protests similar to the one voiced in the resolution quoted.

Officers were elected as follows:

President, Abram Renick, American Short-Horn Breeders' Association; Vice President, W. R. Goodwin, American Saddle Horse Breeders' Association; Secretary-Treasurer, Wayne Dinsmore, Percheron Society of America; all of Chicago.

EXECUTIVE COMMITTEE.

C. F. Curtiss, Ames, Ia., American Berkshire Association.

A. Graham Galbraith, DeKalb, Ill., American Suffolk Horse Association.

R. J. Kinzer, Kansas City, Mo., American Hereford Cattle Breeders' Association.

W. M. McFadden, Chicago, American Poland China Record Association,

J. G. Truman, American Shire Horse Breeders' Association.

Charles L. Hill, Rosendale, Wis., American Guernsey Cattle Club.

F. W. Harding, Waukesha, Wis., American Cotswold Association.

C. A. Tyler, Nottawa, Mich., Hampshire Down Breeders' Association of America.

A standing vote of thanks was tendered Secretary-Treasurer Dinsmore for his activity and efficiency in the work of the association, especially in bringing such a strong case before the commerce commission against present rates and regulations on less than car lot shipments of stock. Mr. Dinsmore expressed his appreciation of the loyal support rendered by all organizations and breeders on whom he had called for help in his work.

It was believed by those in attendance that the importance of this National Society of Record Associations would largely increase as a result of the cordial co-operation of nearly all the pedigree register associations of the United States, and that its influence can be extended to accomplish great things in the promotion of the interests of pedigree stock breeding.

It was moved, "That the annual meeting adjourn."

Seconded and passed.

Imp. Lady Glow of Rose Farm 55351—Imp. Rosy II of the Corbiere 55350—George W. Ott to R. H. Dutton, Colmar, Pa.
Lady Low 27465, John L. Bryant to James B. Secrist & Son, West Newton, Pa.
Lady of Guilford 46666, L. C. Huffines to A. F. Lambetts, Guilford College, N. C.
Lady Primrose of Maplecrest 54998, George W. Love to F. A. Waffle, Medina, Ohio.
La Sorella of Maplecrest 55175, George W. Love to H. C. Bradley, Ravenna, Ohio.
Leda Sequel 42144, Frank E. Carpenter to Rush Taggart, New Canaan, Conn.
Lilly Jewel of Maplehurst 47937, W. W. Sharpless to Bartram Harvey, Concordville, Pa.
Little Masher's Islet 51814, John Knudron to Ray Lewis, West Salem, Wis.
Lochiel's Fosse 55036, Samuel P. Leeds to Edward S. Harmer, Moorestown, N. J.
Lochiel's Fosse 55036, Edward S. Harmer to H. K. Mulford, Philadelphia, Pa.
Imp. Lohiers' Topsy VII 32066, C. C. Gingerich & Son to D. B. Swartzendruber, Kalona, Ia.
Lois's Phyllis 27025, Clarence Steele to C. E. & L. H. Rockwell, Coldspring, Wis.
Lola of Hillstead 41865, Est. Alex Morin to J. H. Desmarais, Bristol, Conn.
Lo's Buttercup 47724, H. I. Gibson to Spink Brothers, Platteville, Wis.
Lucy of Birchwood 54187, M. L. Welles to Gianoli Bros., Genoa, Wis.
Maid of Dundee 38476, L. E. Barns to Leslie Camp, Athens, Pa.
Maple of Louis Corners 34438—Molly of Louis Corners 55177—Rose of Louis Corners 34435—Ruth of Louis Corners 52756—Violen of Louis Corners 52755—John A. Loss to Alfred Voland, Kiel, Wis.
Mary Jane Lyons 40011, D. O. Newhall to W. C. Stoughton, Montague, Mass.
Mary of Barberry Bank 22355, Bancrort C. Davis to Harold T. Webber, Harvard, Mass.
Mary of Sunny Slope 44394, Mrs. Sarah Tubbs to Curtis & Knilans, Fort Atkinson, Wis.
Mary's Maypole 42143, Rush Taggart to Frank E. Carpenter, Wilton, Conn.
Imp. Melba V of les Blancs Bois 44619, Felix M. Warburg to Joseph L. Hope, Madison, N. J.
Millwood's Miss Cautious B 27062, Bancroft C. Davis to Harold T. Webber, Harvard, Mass.
Miranda Pride of Bonnie Brook 51582, W. J. Royer to A. C. Ramseyer, Smithville, Ohio.
Mirietta of Follyland 39496—Zelia's Hope 33576—James H. Seaman to C. E. Thompson, Greenwich, N. Y.
Miss Barnard 52748, A. C. Loring to O. F. Shelp, Litchfield, Minn.
Missouri Beauty's Helen 38789—Neelia's Queen of Laredo 45165—Grant M. Enlow to L. Z. Young, Sorento, Ill.
Muda Guy 55126, William F. Gable to Joseph L. Serrill, Newtown Square, Pa.
Nelly of Louis Corners 45042, John A. Loos to Herman Loos, Kiel, Wis.
Nora North 41064, F. B. Green to Curtis & Knilans, Fort Atkinson, Wis.
Normande's Jewel of Green View 43055, Harry Leppla to Peterson & Miller, Weyauwega, Wis.
Olive's Bell 52904—Viola's Olive 25364—Frank Yelineck to W. M. Rundell, Livingston, Wis.
Olivia's Queen of Edgewater 33605, Est. Charles G. Lathrop to E. S. Heller, Menlo Park, Cal.
Orlette's Fancy Lassie 55016, Est. H. E. Taber to The State Agricultural College, Fort Collins, Colo.
Pauline of Delaware 49671, Hinds & Smith to Carl Douglas, Springfield Center, N. Y.
Imp. Pearl of la Hougue 46410—Imp. Polly of la Hougue 47422—C. W. Scholtz to John L. Davies, Waukesha, Wis.
Philomel 33156—Philomel 2d 54494—F. S. Hall & Son to A. G. Ogram, West Williamsfield, Ohio.
Pine Grove's Hilda 51478, M. H. Packer to James M. Packer, Milford, N. Y.
Pink of Maplehurst 30787, G. B. Tallman to Amy Du Pont, Wilmington, Del.
Pride of Brookside 46133, D. H. Skinner to J. N. Maynard, Northfield, Vt.
Pride of the Hills 4th 55370, Christ Muth to William Brookshire, Adell, Wis.
Primrose of Rockledge 55385—Rockledge Beauty 39787—Rosemary of Rockledge 55384—Rowena of Rockledge 26871—Helen I. Smith to J. S. & M. N. Harlan, Essex, N. Y.
Prince's Joyous Daughter 54619, W. C. Bain to J. W. & M. C. Thacker, High Point, N. C.
Princess Mary of Salem 2d 53992, George H. Cable to Charles T. Davis, Middletown, Conn.
Prona 37310, P. M. Crawford to H. C. McCamon, Lisbon, Ohio.
Queen's Liddy 53719, G. W. Shaffer to J. J. Hout, West Newton, Pa.
Quintessence 41552, James M. Codman to D. W. Weeks, Lexington, Mass.
Rajah's Glenwood of Lynnhurst 44309, W. F. Miller to W. A. Powell, Meridian, Idaho.
Reiber's Grace 17064, Greer Bros. to Ollie E. Young, Pike, N. H.
Rhoda of Hopecrest 54915, E. E. Grant to M. F. Young, Littleton, N. H.
Rival's Spotswood Primrose 42124, H. G. Staples to S. G. Wetmore, North Chesterville, Me.
Rob Glenwood's Princess 41463, F. S. Hall & Son to John B. Jeanes, Warren, Ohio.
Imp. Rose III of la Turquie 55198, F. S. Peer to Martin Hoppert, Sheboygan, Wis.
Rose Wood Maid 54927, Levi C. Nissly to Ace Rowe, Woodward, Iowa.
Imp. Rosie III of the Courtil Blicq 28360, S. E. Nelson to H. D. Parker, Greeley, Colo.
Rosie of Westview 45995, S. E. Nelson to J. W. Purvis, Berthoud, Colo.
Rosy of Harmony 40150, G. E. Foster to E. D. Call, Pittsfield, Me.
Sadie E. 20856, C. D. Atwood to Sidney M. Pedrick, New London, N. H.
Sarah L. 42447, C. D. Griswold to W. A. Powell, Meridian, Idaho.
Sequel's Marie of Denmark 52981, A. W. & F. E. Fox to C. E. Uehling & Son, Afton, Wis.
Shrewsbury Belle 38785, Louis V. Bell to Charles H. Zehnder, Allenhurst, N. J.
Sicula of Von Don 30093—Von Don Siglia 30090—C. G. Dondero to George H. Benn, Hodgdon, Me.
Southwick Blossom 55338, M. E. Gifford to W. Robert Dunlop, Fayetteville, N. Y.
Starlight Duchess of Rock 50248, John Hetts to William M. Jones, Waukesha, Wis.
Starlight Duchess of Rock 50248, William M. Jones to Duckett Bros., Burlington, Wis.
Sunbeam's Princess of Sunny Side 48126, G. L. Cole to Curtis & Knilans, Fort Atkinson, Wis.
Sweet Rose of Kortright 41417, Hinds & Smith to Frank M. Smith, Springfield Center, N. Y.
The Paddis Girl of Willow Brook 55293, Calvin Bros. to Lawrence Miller, East Liverpool, O.
Ulao's Gem 34458, Charles H. Schafer to August Busse, Waukesha, Wis.
Ula Vern 44703, Henry Lammers to William H. Lammers, Le Sueur, Minn.
Unadilla 2d 19150, K. E. Dingman to S. A. Elderkin, Springville, N. Y.

Interstate Commerce Commission Hearing.

For the benefit of those members of the National Society of Record Associations who were unable to be present at the hearing held in Chicago, November 19th, 20th and 21st, the following resume taken from the Breeder's Gazette is presented.

The complaint filed by the breeders of pure bred live stock before the Interstate Commerce Commission regarding the weights, rates and rules and regulations of railways affecting the shipment of live stock in less than carload lots was heard in Chicago, beginning November 19, and continuing into this week. The hearing was conducted by examiner H. E. Kelly for the commission. The chief features brought out in the testimony were:

First, the present minimum weights in official classification territory (east of Chicago) are unreasonably high and result in the collection of total freight charges which are nearly twice as great as for the shipment of identical animals the same distance in the western classification territory.

Second, all witnesses testified that the present valuations appearing in the live stock contracts are altogether too low.

Third, the percentage of loss in less than carload shipments of live stock was shown to be very slight. Out of approximately 40,000 shipments made by the various witnesses only one or two cases of injury or loss were reported, showing that the risk to the railroads in handling such shipments was very slight.

Fourth, the witnesses testified that in a vast majority of cases an attendant was wholly unnecessary, and that the action of the railroads in requiring an attendant was burdensome to the shippers and resulted in no real benefit.

The surprise of the hearing developed at this point. A large number had testified that the majority of the roads in the eastern classification had repeatedly refused to accept less than carload shipments without an attendant, but the railway representatives insisted that there was nothing in their tariffs or rules and regulations which required the presence of an attendant. If these representations are true shippers east of Chicago and south of the Ohio River may ignore any demand for an attendant. Shippers are advised to act accordingly and if agents demand an attendant to notify the chief officials of the road.

The following named witnesses testified: Wayne Dinsmore, Chicago; James F. Daugherty, Chicago, representing the Western Freight Traffic Association; F. W. Harding, Waukesha, Wis.; W. S. Dunham, Wayne, Ill; Charles Gray,

(Continued on Page 41)

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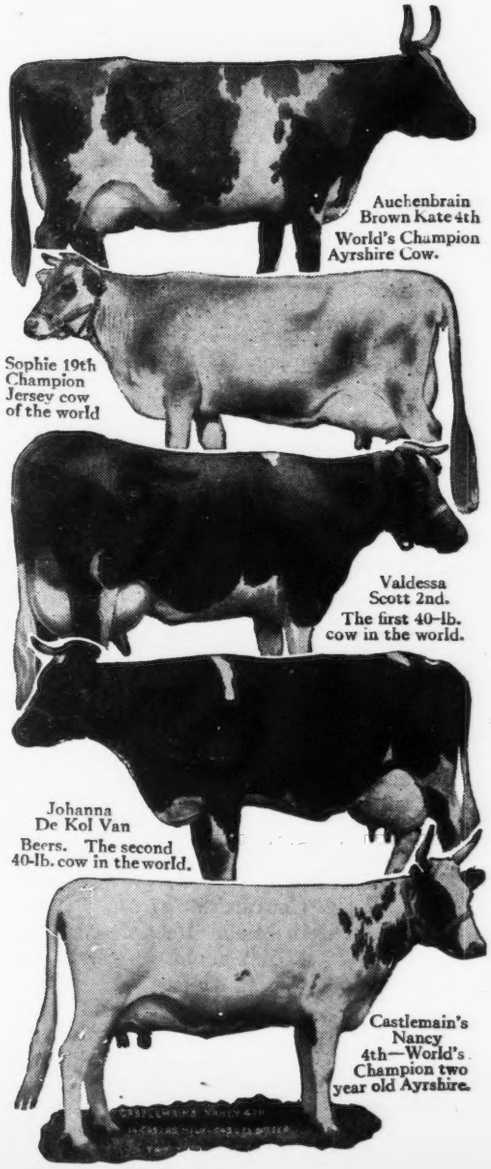

You want "best results"—Mr. Dairyman, don't you?

You want "greatest" milk yield—"lowest" feed costs—"fewest" "off-feed" conditions. You want "stamina" in your cows to withstand long and forced production; normal breeding results to replendish your herd.

You've got to have all these if you make money. And YOU KNOW the right feed—one that will keep your cows "up and coming" every day—is absolutely essential.

Here it is and WE'LL PROVE it if you will use this simple feeding plan; **Take the high protein concentrates you are now feeding, such as Glutton, Oil Meal, Distillers' Grains, Malt Sprouts, or Blue Ribbon Dairy Feed, and make your ration one-third of any of these or a combination of them and then make the balance two-thirds SCHUMACHER FEED.** If Cottonseed Meal is used, make the ration three-fourths SCHUMACHER and one-fourth Cottonseed Meal.

That's all—you will have a ration that BEATS ANYTHING YOU EVER USED, not only for "best producing results" but for "best maintainance results.

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FEED OF THE WORLDS CHAMPIONS

is not an ordinary feed—it is an extraordinary feed. It supplies that energy—**that unseen power** so necessary to the milk making machinery of the dairy cow, and in addition builds up her physical powers so adequately, that it is really a **wonder feed.** In conjunction with high protein concentrates, as suggested above, it has no equal—**NOR ANYTHING APPROACHING IT.** The fact that practically every World's Championship Record—Holstein, Ayrshire, Jersey, has been made on **SCHUMACHER FEED,** proves it unquestioned superiority.

What is BEST for the World's Champion cows, surely is BEST for yours. Try it—you have nothing to risk—all to gain. SCHUMACHER FEED is composed of finely ground products of kiln-dried corn, oats, barley and wheat, so skillfully blended, that it IDEALLY ROUNDS OUT a ration, when mixed as suggested, two-to-one—which will be surprisingly gratifying to both you and your cows. Your dealer will be glad to supply you. If he can't, write to us.

THE QUAKER OATS CO., Chicago, U. S. A.

ADVANCED REGISTER RECORDS COMPLETED AND

AND APPROVED TO JAN. 15, 1915.

These Records are All Made on the Two Day Test Basis Except Where Especially Noted.

Merta of the Elms 16686, A. R. 3067, owned by Edward R. Andrews, Putney, Vt. Record:—7780.80 lbs. milk; 424.43 lbs. b. f. 10 yrs. 3 mos. old.

Lady Erwin of Soapstone 20816, A. R. 3068, owned by Edward R. Andrews, Putney, Vt. Record:—7851.80 lbs. milk; 411.49 lbs. b. f. 7 yrs. 3 mos. old.

Bessie of Soapstone 20263, A. R. 3069, owned by Edward R. Andrews, Putney, Vt. Record:—7960.90 lbs. milk; 405.14 lbs. b. f. 7 yrs. 8 mos. old.

Imp. Taylor's Miriam 33517, A. R. 3070, owned by Edward R. Andrews, Putney, Vt. Record:—7334.80 lbs. milk; 386.53 lbs. b. f. 3 yrs. 1 mo. old.

Imp. Princess May of Jerbourg 38871, A. R. 3071, owned by Henry W. Leeds, Westville, N. J. Record:—6007.50 lbs. milk; 303.08 lbs. b. f. 3 yrs. 2 mos. old.

Louise Fisher 16382, A. R. 3072, owned by Louis McL. Gittings Merryman, Cockeysville, Md. Record:—10634.80 lbs. milk; 494.10 lbs. b. f. 9 yrs. 6 mos. old. (One day test.)

Sally Fisher 26168, A. R. 3073, owned by Louis McL. Gittings Merryman, Cockeysville, Md. Record:—9253.20 lbs. milk; 452.08 lbs. b. f. 4 yrs. old. (One day test.)

Beatrice of Stannox 37474, A. R. 3074, owned by Clement S. Houghton, Sherborn, Mass. Record:—7823.90 lbs. milk; 444.35 lbs. b. f. 2 yrs. old.

Alfreda of Twin Farms 13318, A. R. 3075, owned by Grinnell Martin, Milford, Conn. Record:—9842.20 lbs. milk; 377.71 lbs. b. f. 12 yrs. 7 mos. old.

Imp. Justinee's Dewdrop 37271, A. R. 3076, owned by Grinnell Martin, Milford, Conn. Record:—6940.60 lbs. milk; 371.00 lbs. b. f. 2 yrs. 4 mos. old.

Becky of Sunset Lodge 39765, A. R. 3077, owned by M. G. Eberlein, Shawano, Wis. Record:—6454.00 lbs. milk; 346.93 lbs. b. f. 3 yrs. 10 mos. old.

Venora 31458, A. R. 3078, owned by M. G. Eberlein, Shawano, Wis. Record:—8436.35 lbs. milk; 471.75 lbs. b. f. 3 yrs. 5 mos. old.

Imp. Daisy of the Forest 39690, A. R. 3079, owned by Elbert H. Baker, Cleveland, Ohio. Record:—7918.80 lbs. milk; 373.43 lbs. b. f. 2 yrs. 2 mos. old.

Imp. Violet des Jaonnets VI 44622, A. R. 3080 owned by Elbert H. Baker, Cleveland, Ohio. Record:—7369.70 lbs. milk; 402.67 lbs. b. f. 2 yrs. 3 mos. old.

Island's Antoinette 34730, A. R. 3081 owned by G. G. Hartley, Duluth, Minn. Record:—7533.30 lbs. milk; 357.16 lbs. b. f. 2 yrs. 9 mos. old.

Zenobia of Geneva 2d 36089, A. R. 3082, owned by G. G. Hartley, Duluth, Minn. Record:—6820.00 lbs. milk; 311.46 lbs. b. f. 2 yrs. 4 mos. old.

Chilmark's Replica 36259, A. R. 3083, owned by V. Everit Macy, Ossining, N. Y. Record:—7850.40 lbs. milk; 425.72 lbs. b. f. 2 yrs. 4 mos. old.

Golden Portia 35309, A. R. 3084, owned by Charles A. Wilkins, Platteville, Wis. Record:—8267.40 lbs. milk; 435.22 lbs. b. f. 2 yrs. 10 mos. old.

Rival's Early Dawn 35276, A. R. 3086, owned by Charles A. Wilkins, Platteville, Wis. Record:—8135.80 lbs. milk; 396.07 lbs. b. f. 2 yrs. 11 mos. old.

Lara of Mixter Farm 38846 3087, owned by Est. George Mixter, Hardwick, Mass. Record:—9315.90 lbs. milk; 411.75 lbs. b. f. 3 yrs. 9 mos. old.

Thirty Thousand Six Hundred Eighty Five 30685, A. R. 3088, owned by Est. George Mixter, Hardwick, Mass. Record:—11394.90 lbs. milk; 528.73 lbs. b. f. 5 yrs. 9 mos. old.

Lady Germania 26418, A. R. 3089, owned by Est. George Mixter, Hardwick, Mass. Record:—9496.40 lbs. milk; 502.60 lbs. b. f. 7 yrs. 7 mos. old.

Princess Dollie of Hardwick 26496, A. R. 3090. owned by Est. George Mixter, Hardwick, Mass. Record:—8636.80 lbs. milk; 373.26 lbs. b. f. 7 yrs. 6 mos. old.

Nobska Fay of Mixter Farm 46363, A. R. 3091, owned by Est. George Mixter, Hardwick, Mass. Record:—5761.20 lbs. milk; 313.81 lbs. b. f. 2 yrs. 4 mos. old.

Thirty Thousand Eight Hundred Thirty Six 30836, A. R. 3092, owned by Est. George Mixter, Hardwick, Mass. Record:—8778.10 lbs. milk; 464.23 lbs. b. f. 4 yrs. 11 mos. old.

Thirty Thousand Eight Hundred Thirty Five 30835, A. R. 3093, owned by Est. George Mixter, Hardwick, Mass. Record:—8283.70 lbs. milk; 426.53 lbs. b. f. 4 yrs. 11 mos. old.

Imp. Mena of Anna Dean Farm 46897, A. R. 3094, owned by O. C. Barber, Akron, Ohio. Record:—10061. 50 lbs. milk; 453.02 lbs. b. f. 8 yrs. 5 mos. old.

Imp. Shade of Anna Dean Farm 46732 A. R. 3095, owned by O. C. Barber, Akron, Ohio. Record:—11589.60 lbs. milk; 532.36 lbs. b. f. 3 yrs. 11 mos. old.

Imp. Actress of Anna Dean Farm 47588, A. R. 3096, owned by O. C. Barber, Akron, Ohio. Record:—9722.40 lbs. milk; 529.24 lbs. b. f. 3 yrs. 6 mos. old.

Imp. Ambrosia of Anna Dean Farm 46737, A. R. 3097, owned by O. C. Barber, Akron, Ohio. Record:—8287.70 lbs. milk; 426.64 lbs. b. f. 2 yrs. 9 mos. old..

Imp. Bountiful of Anna Dean Farm 46912, A. R. 3098, owned by O. C. Barber, Akron, Ohio. Record:—7982.40 lbs. milk; 419.70 lbs. b. f. 2 yrs. 9 mos. old.

Donna May Aida of Linda Vista 36063, A. R. 3099, owned by Louis E. P. Smith, Holliston, Mass. Record:—9641.00 lbs. milk; 493.54 lbs. b. f. 2 yrs. 6 mos. old.

Conyers Donna Fanny 25901, A. R. 3100, owned by E. C. Converse, Greenwich, Conn. Record:—9100.40 lbs. milk; 466.62 lbs. b. f. 4 yrs. 11 mos. old.

Conyers Fanny du Foulon 20800, A. R. 3101, owned by E. C. Converse, Greenwich, Conn. Record:—10635.10 lbs. milk; 547.38 lbs. b. f. 7 yrs. 5 mos. old.

Donna Zaro Foulon 33937, A. R. 3102, owned by E. C. Converse, Greenwich, Conn. Record:—8671.90 lbs. milk; 423.99 lbs. b. f. 3 yrs. 6 mos. old.

Cody's Annabell 25307, A. R. 3103, owned by Sass Bros., Streator, Ill. Record:—9290.30 lbs. milk; 457.93 lbs. b. f. 5 yrs. old.

Imp. Columbine of Down 40617, A. R. 3104, owned by Charles H. Jones, Wellesley Farms, Mass. Record:—8613.80 lbs. milk; 464.47 lbs. b. f. 4 yrs. 9 mos. old.

Lord's Hillside 35429, A. R. 3105, owned by William M. Jones, Waukesha, Wis. Record:—5471.40 lbs. milk; 292.26 lbs. b. f. 2 yrs. 3 mos. old.

Imp. Christine of St. Sampson's 39038, A. R. 3106, owned by C. G. Parnall, Jackson, Mich. Record:—8527.10 lbs. milk; 498.94 lbs. b. f. 2 yrs. 8 mos. old.

Langwater Felois 3d 34755, A. R. 3107, owned by C. G. Parnall, Jackson, Mich. Record:—10667.10 lbs. milk; 566.58 lbs. b. f. 2 yrs. 7 mos. old.

Imp. Mignonne III of the Couture 39727, A. R. 3108, owned by C. G. Parnall, Jackson, Mich. Record:—10716.90 lbs. milk; 524.42 lbs. b. f. 2 yrs. 6 mos. old.

Imp. Ramee Victory II 36389, A. R. 3109, owned by C. G. Parnall, Jackson, Mich. Record:—13220.50 lbs. milk; 502.95 lbs. b. f. 2 yrs. 6 mos. old.

Jewel of Canterbury 23865, A. R. 3110, owned by A. C. Loring, Minneapolis, Minn. Record:—7316.80 lbs. milk; 394.89 lbs. b. f. 6 yrs. old.

Lucretia Maid of Woodend 34449, A. R. 3111, owned by A. C. Loring, Minneapolis, Minn. Record:—6870.80 lbs. milk; 347.35 lbs. b. f. 2 yrs. 9 mos. old.

Imp. Hayes Olive 3d 20050, A. R. 3112, owned by E. W. Oglebay, Elm Grove, W. Va. (Tested at Bethany College.) Record:—8787.20 lbs. milk; 417.56 lbs. b. f. 8 yrs. 6 mos. old.

Imp. Lily II of Corbinez 35533, A. R. 3113, owned by E. W. Oglebay, Elm Grove, W. Va. Record:—7328.70 lbs. milk; 364.55 lbs. b. f. 3 yrs. 4 mos. old.

Dorothy of Waddington 37019, A. R. 3114, owned by E. W. Oglebay, Elm Grove, W. Va. Record:—7678.80 lbs. milk; 410.14 lbs. b. f. 2 yrs. 3 mos. old.

Imp. Lady Victorine IV 45959, A. R. 3115, owned by E. W. Oglebay, Elm Grove, W. Va. Record:—9418.60 lbs. milk; 483.33 lbs. b. f. 2 yrs. 9 mos. old.

Rosette's Virginia of Waddington 34832, A. R. 3116, owned by E. W. Oglebay, Elm Grove, W. Va. Record:—8040.40 lbs. milk; 412.08 lbs. b. f. 2 yrs. 9 mos. old.

Imp. Milton's Duchesse of the Chene 4th 32406, A. R. 3117, owned by E. W. Oglebay, Elm Grove, W. Va. Record:—7864.30 lbs. milk; 455.84 lbs. b. f. 4 yrs. old.

Bimetal 2d 21398, A. R. 3118, owned by Knickerbocker Ice Co., Crystal Lake, Ill. Record:—8979.70 lbs. milk; 505.27 lbs. b. f. 7 yrs. 2 mos. old.

Imp. July Rose III of the Hall 35199, A. R. 3119, owned by Knickerbocker Ice Co., Crystal Lake, Ill. Record:—8516.70 lbs. milk; 405.36 lbs. b. f. 3 yrs. 11 mos. old.

Langwater Early Rose of Raritan 35994, A. R. 3120, owned by C. G. Parnall, Jackson, Mich. Record:—10730.20 lbs. milk; 567.10 lbs. b. f. 2 yrs. 5 mos. old.

Darthea Daisy 47567, A. R. 3121, owned by C. M. McConnell, West Salem, Ohio. Record:—9403.75 lbs. milk; 428.33 lbs. b. f. 2 yrs. 5 mos. old.

Dereen 29041, A. R. 3122, owned by Ralph Tratt, Whitewater, Wis. Record:—8773.20 lbs. milk; 450.13 lbs. b. f. 6 yrs. 8 mos. old.

Tristella 2d 28613, A. R. 3123, owned by Ralph Tratt, Whitewater, Wis. Record:—8930.00 lbs. milk; 445.44 lbs. b. f. 4 yrs. 9 mos. old.

Lindenwood Lass 34932, A. R. 3124, owned by Wm. Nelson Pelouze, Oconomowoc, Wis. Record:—6587.30 lbs. milk; 343.78 lbs. b. f. 3 yrs. 7 mos. old.

Beauty of Lindenwood 34015, A. R. 3125, owned by Wm. Nelson Pelouze, Oconomowoc, Wis. Record:—10047.80 lbs. milk; 509.82 lbs. b. f. 2 yrs. 10 mos. old.

Dairy Maid of Whitewater 20471, A. R. 3126, owned by Anthony Pachernigg, Taylor, Wis. Record:—7546.50 lbs. milk; 412.08 lbs. b. f. 9 yrs. 6 mos. old. (One day test.)

Imp. Nell V of Mt. Plaisant 38894, A. R. 3127, owned by B. H. Throop, Elmhurst, Pa. Record:—7312.80 lbs. milk; 344.37 lbs. b. f. 2 yrs. 4 mos. old.

Lura Bettina 29725, A. R. 3128, owned by Edward S. Person, Minot, N. D. Record:—10992.80 lbs. milk; 623.02 lbs. b. f. 4 yrs. 1 mo. old. (One day test.)

Youlaxy 32243, A. R. 3129, owned by Robert & Herbert Scoville, Chapinville, Conn. Record:—9113.70 lbs. milk; 556.40 lbs. b. f. 4 yrs. old.

Imp. Athenia of Grasslands 39512, A. R. 3130, owned by Robert & Herbert Scoville, Chapinville, Conn. Record:—9555.60 lbs. milk; 529.59 lbs. b. f. 3 yrs. 1 mo. old.

Spring Maid 37705, A. R. 3131, owned by Robert & Herbert Scoville, Chapinville, Conn. Record:—7592.80 lbs. milk; 386.37 lbs. b. f. 2 yrs. 8 mos. old.

Dora's Mildred 4th 18190, A. R. 3132, owned by H. M. Allen, Troy, Ohio. Record:—9389.00 lbs. milk; 413.85 lbs. b. f. 9 yrs. 9 mos. old.

Sequel's Pink of Maplehurst 34210, A. R. 3133, owned by H. M. Allen, Troy, Ohio. Record:—9924.40 lbs. milk; 478.77 lbs. b. f. 2 yrs. 8 mos. old.

Glenwood's Junietta 32331, A. R. 3134, owned by George M. White, Freehold, N. Y. Record:—11129.00 lbs. milk; 533.01 lbs. b. f. 3 yrs. 3 mos. old. (One day test.)

Ballet Glenda's Ballet Girl 29517, A. R. 3135, owned by George M. White, Freehold, N. Y. Record:—10610.00 lbs. milk; 456.63 lbs. b. f. 4 yrs. 2 mos. old. (One day test.)

Faucette's Morning Glory 23446, A. R. 3136, owned by George M. White, Freehold, N. Y. Record:—9869.50 lbs. milk, 514.73 lbs. b. f. 5 yrs. 10 mos. old. (One day test.)

Meranda Fernwood 2d 29519, A. R. 3137, owned by Est. Myron C. Wick, Youngstown, Ohio. Record:—8378.30 lbs. milk; 486.03 lbs. b. f. 6 yrs. 4 mos. old. (One day test.)

Tarbell Farms Marjery 37954, A. R. 3138, owned by Gage E. Tarbell, Smithville Flats, N. Y. Record:—8192.20 lbs. milk; 399.78 lbs. b. f. 2 yrs. 3 mos. old.

Lady Royal of Pomeroy 38173, A. R. 3139, owned by M. T. Phillips, Pomeroy, Pa. Record:—7018.50 lbs. milk; 315.67 lbs. b. f. 2 yrs. 1 mo. old.

Pittstown Goldendrop 32382, A. R. 3140, owned by M. T. Phillips, Pomeroy, Pa. Record:—10923.10 lbs. milk; 557.23 lbs. b. f. 8 yrs. 7 mos. old.

Windflower's Lady Alice 38152, A. R. 3141, owned by John C. Sonda, West Alexander, Pa. Record:—12585.70 lbs milk; 575.63 lbs. b. f. 2 yrs. old.

Governor's Minnewaska 2d 38158, A. R. 3142, owned by Ernest E. Sweet, Birmingham, Mich. Record:—8582.00 lbs. milk; 412.72 lbs. b. f. 1 yr. 10 mos. old. (One day test).

Matie Lyons 22393, A. R. 3143, owned by Elliott-Brant Rancho, Owensmouth, Cal. Record:—8382.20 lbs. milk; 374.62 lbs. b. f. 6 yrs. 4 mos. old. (One day test.)

Landora 22436, A. R. 3144, owned by Elliott-Brant Rancho, Owensmouth, Cal. Record:—8253.00 lbs. milk; 413.85 lbs. b. f. 7 yrs. old. (One day test.)

Lady Red 2d 25279, A. R. 3145, owned by Elliott-Brant Rancho, Owensmouth, Cal. Record:—8452.20 lbs. milk; 376.99 lbs. b. f. 5 yrs. 2 mos. old. (One day test.)

Pearly of Spring City 38815, A. R. 3146, owned by William M. Jones, Waukesha, Wis. Record:—7729.30 lbs. milk; 373.54 lbs. b. f. 2 yrs. 8 mos. old.

Imp. Governor's Minnewaska 29224, A. R. 3147, owned by Frank Graham Thomson, Devon, Pa. Record:—7549.70 lbs. milk; 327.27lbs. b. f. 3 yrs. 11 mos. old.

Maggie Cedars 37688, A. R. 3148, owned by Math Michels, Peebles, Wis. Record:—5791.70 lbs. milk; 293.01 lbs. b. f. 2 yrs. old.

Selma's Dairymaid of Pinehurst 37011,A. R. 3149, owned by Mrs. E. W. Strawbridge, Moorestown, N. J. Record:—6559.90 lbs. milk; 352.47 lbs. b. f. 2 yrs. old. (One day test.)

Marshall's Lady Dudley 43364, A. R. 3150, owned by E. W. Oglebay, Elm Grove, W. Va. (Tested at Bethany College.) Record:—14183.60 lbs. milk; 606.46 lbs. b. f. 2 yrs. old.

Imp. Violet of Tol Val 43621, A. R. 3151, owned by W. H. Dupee, Santee, Cal. Record:—8145.40 lbs. milk; 333.69 lbs. b. f. 2 yrs. 4 mos. old.

Imp. Itchen Moss Rose 40308, A. R. 3152, owned by W. H. Dupee, Santee, Cal. Record:—9025.90 lbs. milk; 473.90 lbs. b. f. 8 yrs. old.

Sunbeam of the Glen 32579, A. R. 3153, owned by C. C. Pierce, Dover, Mass. Record:—7829.15 lbs. milk; 402.52 lbs. b. f. 3 yrs. 7 mos. old.

Wild Rose of the Glen 32582, A. R. 3154, owned by C. C. Peirce, Dover, Mass. Record:—6461.30 lbs. milk; 336.24 lbs. b. f. 3 yrs. 1 mo. old.

RE-ENTRIES.

Pride of Birth 18443, A. R. 641, Re-entry, owned by F. Lothrop Ames, N. Easton, Mass. Record:—12943.50 lbs. milk; 641.12 lbs. b. f. 9 yrs. old.

Selma of Pinehurst 3d 23798, A. R. 786, Re-entry, owned by Mrs. E. W. Strawbridge, Moorestown, N. J. Record:—10314.70 lbs. milk; 471.55 lbs. b. f. 7 yrs. 5 mos. old. (One day test.)

Florham Pride 20153, A. R. 932, Re-entry, owned by F. Lothrop Ames, North Easton, Mass. Record:—13352.60 lbs. milk; 626.03 lbs. b. f. 8 yrs. 1 mo. old.

Clover of Pencoyd 20578, A. R. 943, Re-entry, owned by T. W. & I. W. Roberts, Bala, Pa. Record:—9340.80 lbs. milk; 546.77 lbs. b. f. 7 yrs. 5 mos. old. (One day test.)

Chilmark Golden Lassie 19478, A. R. 1038, Re-entry, owned by V. Everit Macy, Ossining, N. Y. Record:—10059.30 lbs. milk; 455.19 lbs. b. f. 8 yrs. 4 mos. old.

Toma of Hillstead 18834, A. R. 1123, Re-entry, owned by M. T. Phillips, Pomeroy, Pa. Record:—16594.50 lbs. milk; 715.96 lbs. b. f. 7 yrs. 6 mos. old.

Selma of Pinehurst 4th 25703, A. R. 1235, Re-entry, owned by Mrs. E. W. Strawbridge, Moorestown, N. J. Record:—10690.40 lbs. milk; 502.30 lbs. b. f. 5 yrs. 7 mos. old. (One day test.)

Miss Luetilius 27727, A. R. 1163, Re-entry, owned by Ralph Tratt, Whitewater, Wis. Record:—10504.80 lbs. milk; 548.98 lbs. b. f. 5 yrs. old.

Imp. Vazon Rose II 28571, A. R. 1676, Re-entry, owned by Ralph Tratt, Whitewater, Wis. Record:—9080.30 lbs. milk; 405.22 lbs. b. f. 5 yrs. 7 mos. old.

Imp. Dawn of Les Vesquesses 31649, A. R. 1750, Re-entry, owned by E. W. Oglebay, Elm Grove, W. Va. (Tested at Bethany College). Record:—12296.20 lbs. milk; 580.70 lbs. b. f. 4 yrs. 8 mos. old.

Imp. Lisette IV of the Bourg de Bas 33391, A. R. 1781, Re-entry, owned by E. W. Oglebay, Elm Grove, W. Va. Record:—10852.30 lbs. milk; 490.97 lbs. b. f. 5 yrs. 1 mo. old.

Pauline Spotswood 30446, A. R. 1924, Re-entry, owned by O. C. Barber, Akron, Ohio. Record:—15297.50 lbs. milk; 746.56 lbs. b. f. 6 yrs. 8 mos. old.

Elizabeth Belle 31190, A. R. 2231, Re-entry, owned by O. C. Barber, Akron, Ohio. Record:—10789.70 lbs. milk; 642.34 lbs. b. f. 3 yrs. 7 mos. old.

Triple Champion's Marva 30001, A. R. 2400, Re-entry, owned by Edward R. Andrews, Putney, Vt. Record:—14370.30 lbs. milk; 703.27 lbs. b. f. 4 yrs. 2 mos. old.

Imp. Ivy II of the Spurs 28517, A. R. 2440, Re-entry, owned by O. C. Barber, Akron, Ohio. Record:—11770.00 lbs. milk; 670.45 lbs. b. f. 4 yrs. 4 mos. old.

ROCKY REACH FARM

NORWELL, MASS.

OFFERS FOR SALE

FERNDALE KING 14772

dropped, May 22, 1909

Sire, Charmant's Rose King 11746 A. R. Sire of Gold Dust Elite 29766 A. R., 12069 lbs. milk, 635 lbs. fat. Fillmora, 26846 A. R., 9346 lbs. milk, 521.12 lbs. fat.

Dam, Fillmore's Imogen 21510 A. R., 10013.40 lbs. milk, 461.43 lbs. fat. Dam of King's Imogens 33452 A. R., 7342.90 lbs. milk 368.82 lbs. fat.

This bull took third prize at Framingham Fair, 1912 and is a fine individual.

For prices and further information, address, H. S. TAYLOR, Supt.

Youngsters at Fern Ridge Farm, Santa Cruz, California

The Advanced Register of Guernsey Cattle

SPECIAL NOTE This list contains the latest credits and totals for the several cows entered in The Advanced Registry work so far as same has been checked up and verified at the time the list is put to press.
Any omissions or back credits given signify that either data has not been received in time, or was held up pending verification. In such instances they will appear in next list published.

Name and Number.	Class.	Days.	Month.	Month Credit. Milk. Lbs.	Month Credit. % Fat.	Month Credit. B.Fat. Lbs.	Total Credit. Milk. Lbs.	Total Credit. B. Fat. Lbs.
These Tests are All Made on the Two Day Test Basis Except Where Especially Noted.								
Adams, H. C., Algona, Ia.								
Imp. Charmante's Lady Gree 38239	G	335	Oct.	410.90	5.84	24.00	5518.40	298.86
Hawthorn's Daisy 37526	F	335	Oct.	599.00	5.25	31.45	8014.70	410.70
Raymond II's Blanchflower of Lewison 31792	B	85	Oct.	623.40	5.54	34.54	1827.60	97.74
Imp. Raymond's Olga 33255	E	365	Sept.	188.30	5.80	10.92	8084.80	374.26
Allen, H. M., Troy, Ohio.								
Sequel's Muriel 42808	F	261	Nov.	577.50	5.19	29.97	7265.20	330.55
Ames, F. L., North Easton, Mass.								
Langwater Dolly Bloom 22136	A	349	Nov.	1093.60	5.75	62.88	15933.80	835.07
Langwater Faithful 39949	G	287	Nov.	795.50	4.87	38.74	8666.30	395.32
Langwater Pauline 33566	E	332	Oct.	693.70	6.38	44.26	10718.50	582.49
Langwater Pride 35752	F	310	Oct.	778.50	5.64	43.91	10036.50	493.35
Anderson, Alfred, Holton, Mich. **1 day test.**								
Trixie Levoir 38086	G	365	Oct.	147.70	4.85	7.16	5311.00	267.97
Anderson, E. C., Lakefield, Minn.								
Ollie of Koshkonong Place 22749	A	167	Nov.	438.40	4.37	19.16		
		198	Dec.	404.60	5.10	20.63	3868.90	162.34
Pioneer's Lassie of Riverside 30739	B	213	Nov.	552.10	4.98	27.49		
		244	Dec.	521.80	5.13	26.77	5473.50	241.92
Andrews, E. R., Putney, Vt.								
Bessie Ramee 33510	F	200	Nov.	1116.70	4.51	50.36	7700.20	348.41
Direxia's Violet 33366	E	303	Nov.	520.40	6.55	34.09	9102.80	520.87
Erwinette of Elm-Leigh 39538	G	317	Nov.	576.00	6.03	34.73	7812.10	424.22
Golden Noblesse 37943	G	350	Nov.	436.60	5.37	23.45	7557.30	374.50
Irene of Elm-Leigh 38038	G	275	Nov.	729.80	6.01	43.86	8448.30	439.61
Marva of Elm-Leigh 34136	E	198	Nov.	651.50	4.93	32.12	6095.50	303.60
Novice Masher 33365	E	205	Nov.	1063.90	5.09	54.15	7656.10	374.41
Raymond IV's Muzette of Elm-Leigh 38037	G	329	Nov.	396.80	5.47	21.70	6601.90	320.11
Triple Champion's Hiera 29999	D	204	Nov.	681.40	5.55	37.82	6068.30	308.27
Triple Champion's Morna 41362	G	358	Nov.	491.30	5.20	25.55	6847.10	340.55
Archer, Miss Caroline, Reading, Pa.								
Auricula B. of Pinehurst 35068	D	261	Nov.	284.70	4.63	13.18	5999.20	290.58
Imp. Bijou of the Marais 33394	A	241	Nov.	605.30	4.83	29.24	7433.10	346.33
Pride of Pinehurst 2d 37288	E	275	Nov.	478.00	6.11	29.21	5733.10	339.00
Armer, Fred, Ballston Spa, N. Y.								
Imp. Bonnie Salines IV 39649	D	250	Nov	647.20	6.84	44.27	7544.01	445.54
Augustine & Kyer, Seattle, Wash. **1 day test.**								
Imp. Grande Chartreuse 34333	B	13	Mar.	546.30	4.29	23.44		
		43	Apr.	1247.10	4.29	53.50		
		74	May	1330.00	4.30	57.19		
		104	June	1176.20	4.28	50.34		
		135	July	1037.10	3.80	39.41		

Report of National Society of Record Associations Meeting.

(Continued from Page 36)

Chicago; Geo. Phillips, Redkey, Ind.; P. G. Ross, Mansfield, Ohio; Fred E. Swain (representing Geo. W. Souers), Huntington, Ind.; Charles Escher, Jr., Botna, Ia.; Charles Taylor, Williamsville, Ill.; J. F. Prather, Williamsville, Ill.; C. F. Curtiss, Ames, Ia.; J. G. Truman, Bushnell, Ill.; R. W. Brown, Carrollton, Mo.; Loeser Bros., Ligonier, Ind.; Warren T. McCray, Kentland, Ind.; Judge John S. Goodwin, Chicago; Samuel Bell, Wooster, Ohio; J. D. Conner, Jr., Wabash, Ind.; O. H. Swigart, South Bend, Ind.; W. S. Corsa, Whitehall Ill.; I. F. Douglass (representing the Burgess Stock Farm) Wenona, Ill.; W. M. McFadden, Chicago; Alex. Minty, Ionia, Mich.; Dan Augstin, Carlock, Ill.; H. Lefebure, Fairfax, Ia.; A. W. Green. Middlefield, Ohio; C. S. Hechtner, Chariton, Ia.; Alexander Galbraith, DeKalb, Ill.; E. R. Silliman, Colo, Ia.; M. A. Judy, West Lebanon, Ind.; P. K. Groves, Chicago; W. E. Prichard, Ottawa, Ill.; Abram Renick, Chicago.

How Butter Making Pays.

"It pays me better to make butter. than to take my milk to Borden," is the opinion of William Winnie of Otsego County. "It is two miles to the station, and I took my milk there for two years from my dairy. I became tired of making the trip, it divides the day, and interferes with a systematic program in farm work. Now, I separate my milk at the barn, we churn in the house, in the Summer in the cellar. We keep everything in good order, and would have nothing to fear from inspection should we go back to Borden's, but we would lose to go back. I am now able to raise hogs and calves on the skim-milk, I receive about as much from my herd by making butter, the work of making butter is no greater than the monotonous trip morning after morning to town. I have skim-milk which I consider worth $10 the cow the year for feeding on the farm. I milk from 12 to 20 cows, and the value of this skim-mlk in dollars and cents looks good to me. I have local demand for part of my butter, part goes to Binghamton, and I receive 33 cents the pound. My herd consists of Guernseys and Jerseys. There are many farmers who could profitably do as I am doing, and there would be more dollars in dairying. I would say measure up to milk inspection, add a few more dollars in the equipment, then produce butter, it will pay." W. J.

—The Rural New Yorker.

		166	Aug.	751.70	4.04	30.37		
		196	Sept.	695.70	4.29	29.85		
		227	Oct.	698.30	4.65	32.47		
		257	Nov.	612.90	4.59	28.13	8095.30	344.70
Willow's Chartreuse 42665	G	144	Aug.	703.40	4.64	32.64		
		174	Sept.	680.20	5.06	34.42		
		205	Oct.	680.20	4.76	32.38		
		235	Nov.	632.50	5.09	32.19	5549.00	253.11
Willow's Helena 42666	G	13	Mar.	363.50	4.71	17.12		
		43	Apr.	925.60	4.71	43.60		
		74	May	936.90	4.48	41.97		
		104	June	864.70	4.52	39.08		
		135	July	845.70	4.40	37.21		
		166	Aug.	668.40	4.84	32.35		
		196	Sept.	688.70	4.74	32.64		
		227	Oct.	707.60	4.84	34.25		
		257	Nov.	632.90	5.10	32.28	6634.00	310.50
Barber, M. J., Silver Springs, N. Y.								
Beauty of Elgin 30017	A	31	Oct.	948.40	5.54	52.54		
Barbour, W. T., Birmingham, Mich.								
Bess of Locust Grove 28886	A	16	Sept.	592.50	4.94	29.27		
		47	Oct.	1115.90	4.94	55.13	1708.40	84.40
Imp. Mesaba's Queen 27190	A	31	Oct.	928.70	5.52	51.26		
Wilhelmina of Briarbank 40493	G	16	Sept.	303.00	4.60	13.94		
		47	Oct.	575.90	4.60	26.49	878.90	40.43
Bell, W. Henry, Scotts Station, Ky. **1 day test.**								
Daisy of Oakwood 49838	E	109	Aug.	802.80	4.80	38.53		
		139	Sept.	828.60	4.60	38.12		
		170	Oct.	783.20	5.14	40.26		
		200	Nov.	631.00	5.73	36.16	5557.00	290.69
Lady of Oakwood 33551	C	13	Sept.	409.50	4.80	19.66		
		44	Oct.	921.70	4.80	44.24	1331.20	63.90
Belle Vernon-Mapes Dairy Co., Cleveland, O. **1 day test.**								
Imp. Bella de Carteret 37283	E	229	Nov.	677.20	5.45	36.91		
		260	Dec.	669.70	5.68	38.04	7942.50	373.93
Imp. Butter II of Clairmont 36449	C	26	Dec.	1159.40	4.40	51.01		
Imp. Cliffdale's Daisy 38482	G	325	Nov.	553.10	4.60	25.44		
		356	Dec.	562.10	4.79	26.92	7515.50	327.72
Imp. Daisy of Ida Cottage 36423	A	30	Nov.	1081.80	3.84	41.54		
		61	Dec.	1185.20	3.84	45.51	2267.00	87.05
Imp. Lady Violet V of Rose Farm 36457	E	328	Nov.	829.40	5.44	45.12		
		359	Dec.	859.30	5.52	47.43	11307.30	583.63
Imp. Lenore's Gem 36436	D	303	Nov.	712.90	4.93	35.15		
		334	Dec.	727.10	5.03	36.57	9634.10	446.71
Imp. Minette XXI 36460	E	353	Nov.	560.20	5.25	29.41		
		365	Dec.	254.30	4.56	14.14	9428.10	451.52
Imp. Old Kate III 36424	A	365	Nov.	444.20	6.00	26.65	10271.60	585.00
Imp. Rouge of La Moinerie 36434	D	365	Nov.	49.60	4.70	2.33	7966.70	349.99
Bethany College, Bethany, W. Va.								
Aimable's Bella 52161	F	204	Nov.	837.30	5.28	44.21	6273.10	295.28
Imp. Belle Vue V 32017	C	275	Nov.	862.60	5.66	48.82	9092.90	451.55
Imp. Diamond Sunrise 37785	E	261	Nov.	483.10	5.43	26.23	8062.60	344.92
Imp. Dorothy Diamond 33611	C	165	Nov.	680.80	4.73	32.20	4896.70	209.26
Dorothy Glenwood of Bloomingdale 52170	G	178	Oct.	764.80	4.64	35.49		
		208	Nov.	751.70	4.76	35.78	5335.50	232.97
Fawn Queen of Bethany 51093	G	365	Nov.	40.80	6.30	2.57	7453.90	387.79
Imp. Hayes Fi Fi 3d 32403	A	332	Nov.	386.10	5.35	20.66	7858.80	377.13
Marshall's Dorothy Diamond 39115	E	162	Nov.	710.80	4.72	33.55	3976.20	175.51
Marshall's Lily of France 35838	D	177	Nov.	750.50	5.52	41.43	5458.90	271.43
Marshall's Primrose 52167	G	292	Oct.	625.90	5.00	31.30		
		322	Nov.	545.40	5.48	29.89	8236.60	364.12
Imp. Moss Rose II of the Barras 28523	A	258	Nov.	750.20	4.66	34.96	9771.10	385.89
Pride of Iowa's Zella 43365	G	308	Nov.	454.90	4.84	22.02	6457.20	274.87

BREEDERS' EXCHANGE

BISCOE FARM GUERNSEYS

Records of each animal, or the Dam of each animal exhibited.

HOWARD B. TUTTLE,

Naugatuck, - - - Connecticut

ROBERT F. HILDEBRAND

Specialist in photographing designing, retouching and drawing pictures of livestock and agricultural subjects. Producer of high grade catalogues. engraving and color plates.

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La Ramee Stock Farms

ISLAND OF GUERNSEY

The Island home of Masher's Sequel, A. R. 44 and 8 other A. R. bulls.

HERD BULLS

Clara's Sequel 2207 P. S. Winner of the three First Prizes, Progeny Prize, Kings Champion, Grand Champion and Challenge Cups, and A. R. Special. Sire and Dam are winners of King's Cups.

SEQUEL'S DELIGHT 2442 P. S. Winner of 2d Prize and King's Cup; Sire Galaxy's Sequel.

These bulls being rich in Masher and France blood their breeding cannot be surpassed.

Stock for sale of both sexes of this breeding with an infusion of May Rose blood.

☞ The experience of a lifetime in the breeding, selection and shipment of stock is at the disposition of importers. Photos and pedigrees on application from

ALFRED LePATOUREL,

Breeder and Largest Exporter of Pedigree Guernseys

No. D 40 $3.00

"Pelouze" Dairy Scale

Capacity 40 pounds by tenths of a pound

Guaranteed accurate

Made to comply with Departments of Weights and Measures.

Large Circular Brass Dial, with distinct, black figures and graduations.

Two indicator hands one red, to be set at the weight of empty pail.

Very attractive and durable.

Pelouze Manufacturing Co.,

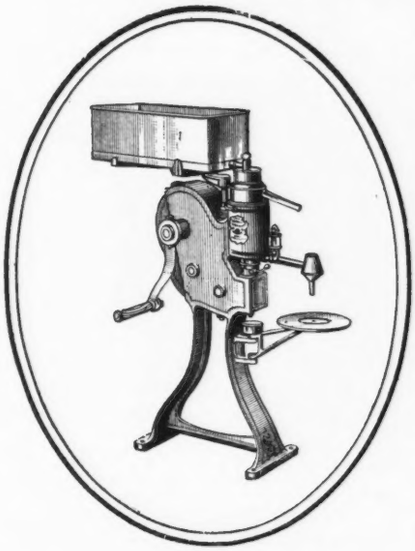
232-242 East Ohio Street Chicago.

Order through any leading dairy supply house, specify "Pelouze"

—THE—
UNITED STATES
IS THE
MOST SANITARY
CREAM SEPARATOR

The **MECHANICAL WASHER** for quick and thorough bowl cleaning, is pushing the old style hand-washing methods to the background.

The **U. S.** is the only separator adapted to "machine washing."



Nickel Silver in the "skimmer" is used only in United States Cream Separators.

Nickel Silver is guaranteed not to rust. It is always smooth.

Nickel Silver is easy to clean anyway, but with the Mechanical washer in less than half the time of other skimming devices.

The Sanitary Liner prevents milk from coming in contact with the cast iron bowl chamber

Sales agents in nearly every section. If no agent in your town, write direct to us.

The Vermont Farm Machine Company

Chicago. Salt Lake City. BELLOWS FALLS, VT. Portland Ore. Oakland, Cal.

Royal Galaxy of Waddington 29817	C	308	Nov.	485.60	6.25	30.35	7498.70	410.08
Shamrock's Dorothy Diamond 45032	F	296	Nov.	620.70	5.75	35.69	7334.70	361.42
Imp. Wickham Puppy 2d 32402	A	365	Nov.	503.20	5.32	26.77	12603.10	582.04
Imp. Yarra Yarra VII 28520	A	365	Nov.	162.60	5.50	8.94	9075.20	417.18
Blair, Lyman, Greenville, Me.								
Governor's Lady Corfu 34173	C	23	Nov.	694.90	5.79	40.23		
		54	Dec.	895.50	4.77	42.72	1590.40	82.95
Imp. Lady Primrose III of the Lorier 28759	A	365	Nov.	405.10	5.17	20.94	10207.90	488.62
Royal Rival's Rutila's Vivandiere 31595	C	304	Nov.	557.00	5.20	28.96		
		335	Dec.	434.00	5.34	23.18	9071.10	400.97
Royal Rival's Spotswood Sweet Brier 34157	D	192	Nov.	398.40	5.54	22.07		
		223	Dec.	364.70	5.53	20.17	3852.60	205.72
Rutila's Sheet Anchor's Vivandiere 19810	A	52	Nov.	1415.70	4.94	69.94		
		83	Dec.	1452.10	4.76	69.12	3576.10	183.54
Spotswood's Lady Corfu 42169	G	157	Nov.	553.20	5.30	29.32		
		188	Dec.	553.20	5.41	29.93	3845.60	189.06

THERE IS NOTHING

That adds more to the appearance of the head of an animal than to have a pair of

SYMMETRICAL HORNS

If you wish to go into the show ring and WIN attention to this one point may mean the difference between success and defeat. It is unnecessary to have an ugly horn on your cattle you can train them by using a

Herrick Horn Trainer

They are now in regular use by the most successful breeders and exhibitors all over the country.

$1.50 each; $6 for a Set of Four Sizes

L. F. HERRICK, 405 Main St., Worcester, Mass

If You Want the Best Cow Feed Ask Your Dealer For

DISTILLERS

"DEWEY'S D3 DRIED"

GRAINS

Refuse to accept "Just as good" feeds. Samples and "How to Feed" free. Write

THE DEWEY BROS. CO.,
Box 542, Blanchester, O.

Guernseys Win in Competitive Tests.

At the Tri-County Fair, Northampton, Mass., this fall, the Fair Board offered prizes for the cows making the largest profit over and above feed cost, for the year ending June 1, 1914, the records to be secured from the Connecticut Valley Breeders' Association, which employs a regular tester. W. C. Heiden, of Hadley, Mass., won all three prizes; his cows were Guernseys. The basis of calculation was 38 1-3 cents per pound for butter fat, 30 cents per hundred for skim milk, feed reckoned at the market prices. There were cows of other breeds in the Association that gave twice as much milk, but owing to the expensive feed cost, their net profit was lower than that of the winners.

In reply to a letter of inquiry regarding these cows, Mr. Heiden says, "The cows were all grade Guernseys sired by the registered bull, Pride of Hadley 9769. These records were run by the Connecticut Valley Testing Association in which

There is no good reason why you should wait till Spring before getting a

DE LAVAL
CREAM SEPARATOR

ON THE CONTRARY YOU may buy a De Laval NOW and save half its cost by May. If for any reason, you can't conveniently pay cash you can buy a De Laval on such liberal terms that it will actually pay for itself.

AS TO YOUR NEED OF A separator, if you have the milk of even a single cow to cream you are wasting quantity and quality of product every day you go without one. This waste is usually greatest in cold weather and with cows old in lactation, and it counts most, of course, when butter prices are high.

THEN WITH A SEPARATOR there is always the sweet, warm skim-milk and saving of time and labor in addition.

WHEN IT COMES TO A choice of separators De Laval superiority is now universally recognized. Those who "know" buy the De Laval to begin with. Those who don't "know" replace their other separator with a De Laval later —thousands of users do that every year. If you already have some other machine the sooner you exchange it for a De Laval the better.

WHY NOT START 1915 right in dairying? SEE and TRY a DE LAVAL NOW when you have plenty of time to investigate thoroughly. The nearest DE LAVAL agent will be glad to set up a machine for you and give you a free trial.

The De Laval Separator Co., 165 Broadway, New York, 29 E. Madison St., Chicago

50,000 BRANCHES AND LOCAL AGENCIES THE WORLD OVER

Imp. Spotswood Sweet Brier 18017	A	15	Oct.	536.50	4.35	23.34		
		45	Nov.	1270.50	4.35	55.27		
		76	Dec.	1227.30	4.26	52.28	3034.30	130.89
Blandy, I. C., Greenwich, N. Y.								
Imp. Beauty of the King's Mills 41647	A	220	Nov.	503.50	5.29	26.64	6383.90	316.85
Charity Kent 23632	A	221	Nov.	724.30	3.93	28.46	6543.50	284.92
Imp. Clatford Mill Sprite 2d 31926	A	244	Nov.	475.50	4.71	22.40	7411.90	345.23
Langwater Nancy 27943	A	303	Nov.	729.20	5.70	41.56	11516.80	647.58
Imp. Primrose of the Gree III 33221	A	220	Nov.	655.40	3.97	26.02	7276.20	293.55
Rural Daisy 17340	A	303	Nov.	1057.80	5.08	53.74	13260.10	648.26
Imp. Valentine of the Isle 28266	B	236	Nov.	1052.70	5.13	54.00	9828.20	435.38
Woodsey of Schuyler 26999	A	275	Nov.	1048.80	5.22	54.75	10811.10	557.25
Bliss, W. P., Bernardsville, N. J.								
Florham Charm 18718	A	139	Oct.	927.80	5.15	47.78		
		169	Nov.	801.60	5.61	44.97	6001.30	299.00
Florham Charm 4th 41699	G	41	Oct.	1224.90	5.05	61.86		
		71	Nov.	1104.30	4.82	53.23	2659.60	134.95

we have been for the last three years with eight other herds to compete, comprising mostly Holstein cows and some Jerseys."

The records of the three cows are as follows: Frances, 1st prize, $15.00, 7995 pounds of milk, 336 pounds of fat, value of skim milk $19.18, value of butter fat $128.80, total $147.98. Feed cost $75.82, profit, $72.16. Second prize, Mabel, $10.00, 6510 pounds of milk, 305.7 pounds of fat, value of skim milk $15.62, value of butter fat $117.18, total $132.80, cost $68.44, profit $64.36. Third prize, Nellie, $5.00, 7063 pounds milk, 307.2 pounds of butter fat, value of skim milk $16.94, value of fat, $117.75, total, $134.69, cost of feed $71.40, profit $63.29.

Why Not a Calf Club for The Guernsey Breeders' Boys and Girls.

SOME sort of a Club is being devised for nearly every activity connected with farm enterprises. These, in the nature of bull clubs and community breeders' associations have been especially urged upon those who are contemplating the carrying on of live stock breeding businesses.

That this sort of organization can be carried to children's activities as well as those of the grown ups is the belief of Mrs. W. B. Doak, of Fairfax County, Virginia. In a letter to the Southern Planter, she gives some of the results which a Calf Club organization has effected in their community, and with her permission we are printing the purport of the letter and also a cut showing "The Calf Club at the Mannassas Fair."

The first clubs were organized at Manassas, Virginia, October 31, 1914, under the auspices of the Northern Virginia Farmers' Institute, of which Mr Westwood Hutchinson is president, under the following rules.

Any boy or girl, in school or out, is eligible for entry.

The purpose of the Club being to encourage grazing, the judges are instructed to place awards, all other things being equal, on animals which have not been stalled or grain fed.

The calves are to be shown to halter with not less than ten entries in the class.

Prizes are to be awarded as follows: Best heifer calf, any dairy breed, grade or cross, under 18 months—1st, 2nd, 3rd, 4th, and 5th.

As a result there were twenty-six entries made in the Calf Club—all under 18 months, and the majority proving that care had been taken to break them to halter—although a number could not be shown because this had been neglected.

THE GREATER THE COW, THE GREATER THE NEED FOR GOOD FEED

FOR MORE ECONOMICAL MILK PRODUCTION
FEED THE ORIGINAL
UNION GRAINS

Biles Ready UBIKO Dairy Ration

24 per cent. Protein 7 per cent. Fat 9 per cent. Fiber
ONE VARIETY—TEN YEARS OF SERVICE—SCIENTIFIC
PRACTICAL—EFFICIENT: A PERFECT GRAINS RATION
"THE SAME YESTERDAY, TO-DAY AND FOREVER"

THE UBIKO MILLING COMPANY
Originators and Sole Manufacturers
WRITE FOR OUR BOOKLET ENTITLED
"The Economical Feeding of the Dairy Herd for Milk Production" CINCINNATI, OHIO

Imp. Wintershill Meg 2d 48506	D	78	Nov.	1332.50	4.75	63.29	3705.80	162.17
Brodhead, Eugene, Delaware Water Gap, Pa. **1 day test.**								
Imp. Dumont's Primrose 30290	A	194	Nov.	546.40	5.69	319.0		
		225	Dec.	598.60	5.51	32.98	5674.90	288.79
Glenwood's Pride of Shehawken Farm 41811	G	136	Nov.	561.20	5.02	28.17		
		167	Dec.	630.80	5.01	31.60	3664.70	177.47
Brophy, T. W., Edison Park, Ill.								
Dawn of Ingleside 20321	A	9	June	450.80	4.38	19.75		
		40	July	1183.50	4.38	51.84		
		71	Aug.	892.40	4.30	38.37		
		101	Sept.	768.90	4.33	33.29		
		132	Oct.	867.70	4.48	38.87		
		162	Nov.	964.30	4.82	46.48	5127.60	228.60
Glenwood's Polly Vrangue of Ingleside 37581	F	283	Oct.	673.20	5.52	37.16		
		313	Nov.	772.90	5.42	41.89	7937.20	398.83
May King's Dolly of Ingleside 39990	F	134	Oct.	630.50	5.43	34.24		
		164	Nov.	719.80	4.89	35.20	3661.70	175.37
May King's Miriam of Ingleside 35379	E	245	Oct.	634.00	4.99	31.64		
		275	Nov.	708.60	4.69	33.23	7829.30	364.03
May King's Nantaska of Ingleside 36574	D	103	Sept.	746.50	5.43	40.53		
		134	Oct.	723.80	5.29	38.29		
		164	Nov.	802.80	5.49	44.07	4042.50	212.62
May King's Neanietta of Ingleside 40814	F	59	Oct.	847.50	4.55	38.56		
		89	Nov.	969.20	4.85	47.01	2604.90	118.36
Queen May of Ingleside 2d 28867	B	103	Sept.	713.40	4.92	35.10		
		134	Oct.	814.20	5.47	44.54		
		164	Nov.	902.70	4.96	44.77	4847.50	219.46

All of the young people deserve credit and special mention should be made of the following: The calf which won first in class and sweepstakes for best dairy calf of any breed came directly off pasture, not having been grain fed (which was gratifying to us who believe in grazing these old Virginia hills instead of plowing them up to have their fertility washed away with every torrent which falls.) Her "Golden Lad" breeding was shown in form and finish of the best Island type.

Arlie Marks showed a well fitted Holstein heifer, which won first in Class and second in Club.

Forest Athey, a well trained and handled Holstein heifer, which won second in class and third in Club.

Edward Conner, a Guernsey heifer of the growthy kind, first in class and fourth in Club.

Also, Owen Breeden, whose Holstein heifer showed that personal care and attention had been given—a thing to be commended.

When it comes down to the real, keen interest which the average boy and girl feels, you will find it centered upon the live, responsive animals which fall to their care. But, how this interest would be intensified if the animals really belonged to the young people and the

Brundage, E. W., Hop Bottom, Pa.								
Imp. Dairy Maid III of Bickleigh 44570	E	319	July	343.70	4.77	16.39		
		350	Aug.	111.20	5.13	5.70	7402.40	301.32
Bundy, C. F., Eau Claire, Wis. **1 day test.**								
Jane of Maple Hill 34802	C	30	Nov.	1069.10	4.55	48.64		
Burdick, W. W., Holt, Mich.								
Lady Red 2d 25279	A	337	Apr.	215.70	5.21	11.24	8452.20	376.99
Landora 22436	A	353	Apr.	251.10	5.57	13.99	8253.00	413.85
Burton, Roy, Eagle, Wis.								
Hussey of Elderwood 41611	G	172	Nov.	589.50	4.76	28.06	4061.10	168.36
Imp. Pulias's Beauty 31916	C	162	Nov.	552.90	5.49	30.35	4568.90	225.49
Imp. Sarkey of St. Croix 46671	G	20	Sept.	487.80	4.69	22.88		
		51	Oct.	853.00	4.73	40.35		
		81	Nov.	762.50	4.56	34.77	2103.30	98.00
Butterworth, William, Moline, Ill.								
Grace of Meadow Brook 21141	A	315	Aug.	826.10	5.09	42.05	10498.60	480.60
Homewood's Helen of Troy 48024	G	14	Sept.	399.30	4.16	16.61		
		45	Oct.	882.10	4.86	42.87	1281.40	59.48
Iphigenia of Homewood 43961	G	14	Sept.	289.50	5.22	15.11		
		45	Oct.	646.10	6.30	40.70	935.60	55.81
Lady May of Bowdoin 23076	A	223	Aug.	879.50	4.17	36.68	7646.50	326.36
Miss Grooves 31338	C	232	Aug.	824.80	5.04	41.57		
		262	Sept.	798.20	4.92	39.27		
		293	Oct.	779.20	5.88	45.82	8692.00	446.12
Queen Bess of Westbrook 17790	A	118	Aug.	924.80	4.84	44.76		
		148	Sept.	772.70	5.52	42.65		
		179	Oct.	684.20	5.93	40.57	5760.30	274.26

incentives of competition and reward were added! Having tried it with her own youngsters, she knows there are so many good features to commend these clubs, that too much cannot be said in their favor.

Responsibility, the power of keen observation and correct judging of types, handling of stock, habits of thrift and economy—also improvement of land—are all developed when a child, through personal effort, becomes the owner of some favorite animal.

Many women, like Mrs. Doak, may not have spent their childhood days upon the farm, and perhaps do not know so much about farm animals and their care as they should; but when circumstances have placed them there and the fact that their girls often being the older, make it necessary for them at times to have the oversight or care of live stock—why should they not be capably trained for either necessity or emergency?

In a letter to us, Mrs. Doak says,

"I am greatly interested in seeing these clubs organized throughout the country, and hope this may be the means of encouraging other boys and girls in this phase of animal industry."

Every Guernsey Breeder Should Have

Hoard's Dairyman

No other publication in the world has **labored as ably or zealously for the advancement of dairying.** It is a mighty power in the dairy world for the dissemination of sound dairy practice.

No publication we could name would make a more complete or better combination with the Guernsey Monthly. **Both journals** belong on the reading table of **every man interested** in Guernseys.

By special arrangements with the publishers, we are able to offer

Guernsey reeders' Journal and Hoard's Dairyman Both One Year for $2.65

Don't fail to take advantage of the combination. When you renew for the Guernsey Breeders' Journal do not forget to include HOARD'S DAIRYMAN.

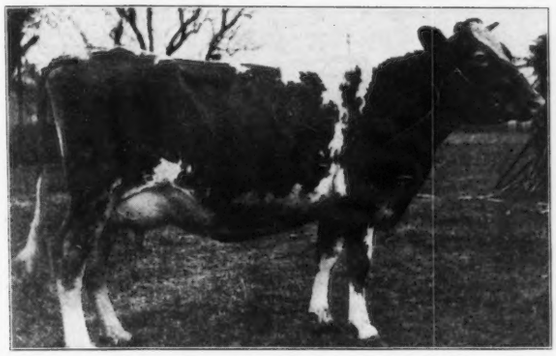
—— ADDRESS ——

GUERNSEY BREEDERS' JOURNAL,

PETERBORO, N. H.

Maple Shade Farm GUERNSEYS

Herd of 45 females, 30 of May Rose Blood Herd Bulls.
Langwater Royal, 14253. Langwater Golden Secret, 26510.



PITTSTOWN GOLDEN DROP, 32382
10923.1 lbs. milk, 557.23 lbs. fat.

FOR SALE Langwater Royal 11th, 27581. Born Oct. 14, 1913, a large handsome animal, guaranteed healthy and a breeder.
Sire—Langwater Royal, 14253.
Dam—Pittstown Golden Drop, 32382.

M. T. PHILLIPS. Pomeroy, Pa.

Broad Acres

Home of

King Masher 5th., 18361

Who is a doubly in-bred King Masher bull, being by King Masher, out of King Masher's Elsie, 24986, King Masher's highest testing daughter, 14458.70 lbs. milk, 745.75 lbs. fat, standing third in Class E. He his also three-quarter brother in blood to the second highest testing cow in Class G, Golden Elsie 2d, 33422, 13409 lbs. milk, 672.94 lbs. fat.

We are offering some very fine Bull Calves from King Masher 5th, out of cows with or making creditable A. R. Records. Write for Pedigrees.

Frank M. Smith

SPRINGFIELD CENTER, N. Y.

Buzzell, Roy C., Stanley, Wis.								
Imp. Grandiflora II of the Hall 43637	F	313	Nov.	487.60	4.59	22.38	7465.50	326.32
Imp. Jessie Durand IV 43670	G	291	Nov.	581.00	5.23	30.39	8052.10	390.55
Miss Altina A 18218	A	310	Nov.	187.40	6.46	12.11	5534.50	323.46
Park's Golden Quill 31476	C	281	Nov.	457.00	5.69	26.00	6883.60	352.67
Queen of Forest Lodge 22794	A	322	Nov.	520.40	4.69	24.41	8412.30	403.95
Robbie's Queen 24551	A	293	Nov.	727.30	4.37	31.78	9636.80	447.75
Staraletta 41824	D	297	Nov.	522.50	5.66	29.57	7359.30	408.19
Byers, L. J. & Barnes, C. C., Coldwater, Mich.								
Casterilius's Juliette 25537	A	252	Sept.	563.30	4.45	25.07		
		283	Oct.	577.60	4.50	25.99	7106.50	354.90
Charm of Edgewood 32351	C	194	Sept.	581.70	4.57	26.58		
		225	Oct.	610.20	3.69	22.52	5897.10	243.45
Elnor Jane 25191	A	163	Sept.	838.80	4.08	34.22		
		194	Oct.	755.20	3.87	29.23	6602.60	278.51
Goldenrod of Maplewood 27848	A	208	Sept.	794.70	4.01	31.87		
		239	Oct.	754.40	4.21	31.76	7312.80	300.20
Idalia Inez 29624	C	252	Sept.	414.40	4.44	18.40		
		283	Oct.	354.80	4.60	16.32	5689.50	280.78
Lady of Brookside 2d 26899	A	208	Sept.	462.80	5.08	23.51		
		239	Oct.	326.20	5.41	17.65	4678.00	240.94
Leona Jane 37389	F	182	Sept.	643.70	4.36	28.07		
		213	Oct.	624.60	4.76	29.74	5367.40	263.18
California, University of, Davis, Cal.								
Atlantis's Viola K 24431	A	212	Oct.	837.20	4.81	40.27		
		242	Nov.	814.00	5.50	44.77	7696.60	346.70
Fern Ridge Pearl 30903	B	147	Oct.	771.00	4.85	37.39		
		177	Nov.	686.20	5.71	39.18	5842.50	267.42
Fern Ridge Rose 36403	E	227	Oct.	851.60	5.13	43.69		
		257	Nov.	843.50	4.70	39.64	7872.20	338.48
Langwater York Rose		142	Oct.	1062.90	4.32	45.92		
		172	Nov.	1042.50	4.64	48.37	6602.30	283.27

The First Holcombe Pure Breds.

Recently E. J. Loether of Fernhurst Stock Farm owned by R. H. Loether and Son, shipped a pure bred 12 months old Guernsey bull, that he sold at a long price. This makes the first shipment of any pure bred cattle out of Holcombe.

While farming has been in vogue in this community for the last thirty years, it remained for Ernie Loether a city-born and bred boy, graduated from the Eau Claire High School and the short course in agriculture of the University of Wisconsin, to set the pace.

Fernhurst herd, while yet small, carries the blood lines of such noted Guernseys as that of May Rilma, the champion dairy cow of the world of all breeds; Miranda of Mapleton, the champion long distance cow of the world of all breeds; Jehanna Chene that supplanted the great cow, Dairy Maid of Pinehurst; Gov. of the Chene, the greatest bull on the island; Masher Sequel, the great bull in America and other animals of note and record. With these as foundation Stock, Fernhurst will, in course of a few years, have something choice and sought for in the Guernsey line.—Holcombe, (Wis.), Journal.

Conn. Agr'l College, Storrs, Conn.								
Lily Rock 27397	B	275	Nov.	483.70	4.85	23.46	6673.40	302.40
Simple Eurotas 38350	G	272	Nov.	489.20	4.45	21.77	6272.20	268.00
Storrs Naomi 21558	A	348	Nov.	512.10	4.65	23.81	10276.00	462.18
Wolf Rock's Eurotas 30904	B	193	Nov.	499.50	4.78	23.88	3919.00	171.48
Converse, E. C., Greenwich, Conn.								
Conyers Janet 41370	F	82	Nov.	681.90	4.65	31.71	1833.90	84.93
Conyers Surahbi 20801	A	365	Nov.	179.10	5.20	9.31	8275.50	421.19
Francis Golden Charm 41372	G	105	Oct.	716.80	3.91	28.03		
		135	Nov.	731.30	4.10	29.98	3370.30	133.69
Glenwood's Gay Lass of Haddon 31224	C	365	Nov.	310.50	6.15	19.10	8750.70	438.50
Cooper, George C., Superior, Wis.								
Imp. Daisy Moon IV 26953	A	204	Oct.	1187.90	4.52	53.69		
		234	Nov.	865.60	5.29	45.79	10564.90	458.09
Imp. Daisy Moon VI 34944	D	192	Oct.	560.40	5.30	29.70		
		212	Nov.	505.60	5.94	30.03	6024.70	294.84
Cornell University, Ithaca, N. Y.								
Money Maid of Madrid 14418	A	225	Nov.	593.30	4.62	27.41	6520.00	302.72
Courteen, S. G., Oconomowoc, Wis.								
Imp. Alderney Betty 33137	A	17	Oct.	712.10	3.64	25.92		
		47	Nov.	1289.20	4.03	51.95	2001.30	77.87
Imp. Burland's Fanny 33080	A	31	Oct.	1052.10	3.15	33.14		
		61	Nov.	1013.20	3.80	38.50	2065.30	71.64
Imp. Odoire's Laura 33117	A	16	Nov.	685.50	3.94	27.01		
Imp. Pierce's Jessica 33134	C	6	Oct.	216.60	4.53	9.81		
		36	Nov.	1200.50	4.78	57.38	1417.10	67.19
Imp. Trigalle's Daisy								

Guernsey Milk Popular in South Dakota.

Mr. Martin Gleeson, of Mitchell, South Dakota, writes us as follows:

"I am situated in a town of about ten thousand. The number of Guernseys is limited in this part of the State and my herd is the only herd in this part of the state. I am retailing the milk from about twenty-five cows. The milk has become very popular in a short time because of the color and the amount of cream, as previous to this nearly all the milk retailed here was Holstein milk. There is a big chance to increase the regard for the Guernsey here."

Guide for Breeding Guernseys.

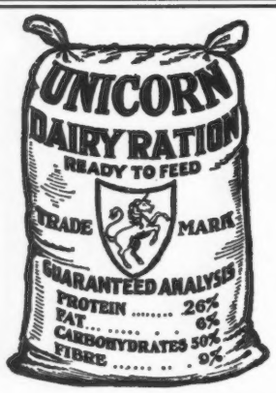
It is seldom letters are published here which criticise the methods of the Cattle Club, but the following comes from one of the leading Guernsey sections in the country, and we think it ought to go into print.

Waukesha, Wis.

Sec. Caldwell,

"What was the reason we did not receive the Guernsey Breeders' Journal for the month of December.

It is a hard proposition for me to breed and raise Guernsey cattle of the right type without the Journal. G. K.



YOU CAN MAKE THE MOST MILK
at the least cost

by feeding Unicorn because it is made right, is composed of right materials and has been proven by long experience to be all we claim for it.

A Complete Grain Ration

Made of Ajax Flakes, Choice cottonseed meal, linseed meal, gluten feed, brewers' grains, malt sprouts, hominy meal and a very small amount of wheat bran. **That's all.**

Commercially Successful

Recomended by expert feeders everywhere. Holds more **milk and butter fat records than any other feed.**

Increases the yeild of cows. Reduces the amount of grain per can of milk. A ration suitable for either an ordinary or fine bred dairy cow.

Write us for free book on Modern Methods for Milk Production

CHAPIN & CO.

Eastern Selling Office
7G Merchants Row
BOSTON, MASS.

Western Selling Office
Box G.
HAMMOND, IND.

WOODLAND'S FARM

Offers For Sale

WOODLAND'S KING MASHER

dropped Sept. 3rd, 1914

SIRE

KING MASHER 11084 who has 7 daughters in the list, 5 of them with records ranging from 500 lbs. to 740 lbs. of fat.

DAM

IMP. VIOLET OF DES RONDIAUX 34981 now on test. This cow is a daughter of Imp. The Conqueror 2nd. 15253 who has 7 daughters in the list and a granddaughter of Gov. of the Chene with 29 daughters in the list.

The Calf is a fine individual, price $250. For further particulars apply to

WILLIAM B. JONES

DRAWER O, WHITE PLAINS, N. Y.

25 Choice Guernseys

Domestic and Imported

18 Heifers, 6 months to 18 months served, bred, and soon due, 7 Cows

Bull Imp. Billaxy No. 22250

Sire Imp. Billy's France of the Isle 21183.
Dam Imp. Galaxy's Queen of La Ramee 34993 A. R. 1992. Dropped Nov. 10, 1911

4 BULL CALVES by above Sire

A. J. SNYDER,

Plumsteadville, - Bucks County, Pa.

DELLWOOD FARM

JOHN HENRY HAMMOND, Owner
Mount Kisco, New York

HERD BULLS

LANGWATER RIVAL 14.194 A. R.
Grand Champion Mt. Kisco, 1909, 1910, 1911, 1912, 3rd Prize aged bull, National Dairy Show, 1912.
Sire—Jetho Bass 11366. A. R.
Dam—Royal Rival's Queen 20130.
He combines the blood of May Rose, Dolly Bloom, Royal Rival, etc.

IMP. DELLWOOD ROBERTS BOY 21666
1st Prize yearling bull, National Dairy Show 1912
Sire—Imp. Roberts Boy 21662
Dam—Moss Rose of the Barras, R. G. A. S. 5219 P. S.
He combines the blood of May Rose, Lady Roberts, Masher, etc.

Langwater Rival's first two A. R. daughters' records are: Rivals' Red Rose of Dellwood 37053, A. R. 2850. 8624.6 lbs milk, 473.65 lbs. fat at 2 years 1½ months old, in calf 5½ months, requirements 255.10 lbs fat.

Rival's Waterwitch of Dellwood 37052, A. R. 2869. 9147.6 lbs milk, 475.04 lbs fat at 2 years 2½ months old, in calf nearly 7 months, requirements 257.10 lbs fat.

Young Stock for Sale — Inspection Invited

Anton R. Klahs, Mgr.

Belle 33113	A	12	Oct.	414.80	4.18	17.34		
		42	Nov.	1147.90	4.19	48.10	1562.70	65.44
Craig, Burdette P., Glen Spey, N. Y.								
Princess Lorraine of Tarbell Farms 35390	E	244	Nov.	540.70	5.43	29.36	5468.10	276.67
Crane, P. H. & Brother, Lebanon, Ind.								
Jewel's Golden Pride 40901	G	280	Oct.	423.80	5.63	23.86	5387.00	260.15
Missy of Alfalfa Farms 35733	E	149	Oct.	706.20	4.11	29.02	4021.70	169.90
Sweet Remembrance 40061	G	308	Oct.	514.30	5.55	28.54	6214.20	303.95
Crawford, George N., Holton, Mich. **1 day test.**								
Bonny's Bell of Sitka 27624	B	292	Nov.	423.70	5.35	22.67		
		323	Dec.	415.20	4.65	19.31	7029.90	324.33
Bonny's Rose Bud of Sitka 26579	A	288	Nov.	740.60	5.29	39.18		
		319	Dec.	784.90	4.39	34.46	9841.70	433.45
Primrose of Sitka 54761	G	28	Nov.	662.20	3.83	25.36		
		59	Dec.	896.40	3.66	32.81	1558.60	58.17
Queen of Sitka 54760	G	10	Oct.	214.80	4.48	9.62		
		40	Nov.	708.30	4.48	31.73		
		71	Dec.	771.50	4.38	33.79	1694.60	75.14
Sir Bonny Lad's Bonnie of Sitha 31158	C	260	Nov.	578.20	5.87	33.94		
		291	Dec.	578.10	5.09	29.43	8343.00	374.82
Curtis, C. D., New Lisbon, Wis. **1 day test.**								
Katharine Sherwood 30381	B	205	Nov.	545.30	6.83	37.24		
		236	Dec.	469.00	6.51	30.53	4599.70	322.12
Queen Ida of Elmwood Castle 40881	G	239	Nov.	328.30	6.51	21.37		
		270	Dec.	316.20	6.23	19.70	3727.40	210.93
Curtis, C. F., Ames, Iowa								
Barbara of Rockwood 54517	F	24	Oct.	646.60	4.57	29.55		
		54	Nov.	786.40	4.96	39.01	1433.00	68.56

Guernsey Test in Arizona.

A three day butter fat test was held at the Arizona State Fair last fall in which the Guernsey cow, Augusta of Rochester 41896, belonging to Frank Reed Sanders, of Mesa, Arizona, won first honors by producing in the three days 5.33 pounds of butter fat. Her nearest competitor in her class, which was for heifers under three years of age, was a Holstein which made 3.78 pounds of fat. Not only did she excel in her class, but surpassed all cows entered, young or old, any breed, in butter fat production. Her nearest rival was a Jersey cow in the aged class which made 4.70 pounds of fat in the three days. Over twenty contestants of the following breeds were entered, Holstein, Guernsey, Jersey, Ayrshire and Brown Swiss.

Admires The Breed.

"Kindly send me literature regarding Guernseys. I wish further information so that I can be in a position to instruct others about Guernseys.

"You are to be congratulated on world's yearly record. It is truly wonderful. Wishing you all success, I remain, yours truly, J. B., St. Paul, Minn."

Dahl, N. C., South Haven, Mich.								
Baba of Haddon 41150	G	183	Nov.	645.50	4.44	28.66		
		214	Dec.	683.90	4.58	31.32	5278.00	219.20
Becky Glenwood 33741	D	334	Nov.	471.60	6.77	31.93		
		365	Dec.	456.60	7.19	32.83	7441.30	450.61
Butter Queen of Berrien 38960	G	256	Nov.	576.70	4.64	26.76		
		287	Dec.	590.50	4.71	27.81	6244.10	277.74
Dolly Bloom of Jericho 38675	G	139	Nov.	619.40	5.01	31.03		
		107	Dec.	626.30	5.12	32.07	4066.80	193.53
Dolly Dillon of Jericho 34424	E	230	Nov.	424.60	5.48	23.27		
		261	Dec.	411.40	5.44	22.38	5210.30	269.67
Follyland Lil 42181	G	17	Oct.	382.80	4.15	15.89		
		47	Nov.	726.10	4.49	32.60		
		78	Dec.	692.00	4.82	33.35	1800.90	81.84
Dane, E. B., Chestnut Hill, Mass.								
Imp. Governor Chene's July Rose 26661	A	264	Sept.	546.90	4.88	26.89		
		295	Oct.	523.10	4.83	25.27	7952.00	360.78
Delahaut, Leon J., Green Bay, Wis. **1 day test.**								
Imp. Daisy III of the Gouies 22714	A	183	Sept.	797.20	5.07	40.42		
		214	Oct.	766.50	5.65	43.31		
		244	Nov.	637.00	5.27	33.57	7118.90	370.52
Imp. Hayes Wena 3d 37085	D	114	Sept.	866.10	4.40	38.11		
		145	Oct.	800.30	5.07	40.58		
		175	Nov.	658.80	5.05	33.27	4689.10	215.75
Delaware College, Newark, Del.								
Eva's Beda O. D. 40904	G	153	Nov.	704.30	6.19	43.60		
		184	Dec.	670.10	6.80	45.57	4678.70	264.91
Fernwood Olwen 29522	A	16	Nov.	767.50	4.37	33.54		
		47	Dec.	1654.30	3.55	58.73	2421.80	99.27
Gypson's Queen of Hearts 20925	A	26	Oct.	834.70	5.30	44.24		
		56	Nov.	853.30	4.98	42.49		
		87	Dec.	758.50	4.89	37.09	2446.50	123.82

Minnesota Guernseys Please.

Mr. Emil H. Ek, who maintains a Guernsey herd at Cokato, Minn., writes as follows:

"My Guernseys are doing as fine as can be, and fifty percent better than any other breed in this neighborhood, but there are drawbacks too for the breeders who want to increase their cows, for of seven cows fresh in one year I got seven bull calves! It is said though, that lightning does not strike twice in the same place, and I have three more pure bred cows to come in, and am in great hopes that the tables will be turned."

Wants Guernsey Products.

"Having in our community a demand for a perfect Guernsey milk we take means of trying to locate through your office a good dependable farm where we could secure such product as we desire at a price that is right.

"Naturally we would like to communicate with whatever farms may be located nearest us.

"Any information or direct communication you can furnish us will be heartily appreciated.

Very truly yours,

Uhlrich Dairy Co., River Forest, Ill.

The above indicates that Guernsey milk and cream is making an impression on new markets all the time.

WEST SALEM GUERNSEY FARM

OFFERS FOR SALE

POMEROY 17147

Born, Feb. 19, 1910

SIRE

BARMOUTH OF PENCOYD, 11059

DAM

MISS RILMA, 19834 A. R.

This bull is a proven breeder, and everyone of his daughters have proven far superior to their dams. His four nearest dams average 512.7 lbs. of fat and 14 out of 21 of his nearest ancestors are in A. R.

Guaranteed a breeder and O. K. in every way. Write for price and photo to

WEST SALEM GUERNESY FARM

West Salem, - - Wisconsin

Five Leading Cows in the Several Classes in the A. R. as they Appeared January 15, 1915.

Class A—5 years and over:

	Age		Lbs. Milk	Lbs.B.F.	%B.F.
May Rilma 22761 A. R. 1726, Re-entry	6y	4m	19673.00	1073.41	5.46
Spotswood Daisy Pearl 17696, A. R. 790. Re-entry	7	5	18602.80	957.38	5.15
Miranda of Mapleton 19606 A. R. 914, Re-entry	7	6	16630.70	927.16	5.57
Imp. Beauty of Park Farm 28420, A. R. 1850	8	2	14686.80	898.82	6.12
Imp. Queen Regent IV 22716, A. R. 1000 Re-entry	6	6	15862.50	889.57	5.61

Class B—4½ to 5 years:

Dairymaid of Pinehurst 24656, A. R. 843, Re-entry	4	8	17285.30	910.67	5.27
Julie of the Chene 30460, A. R 2752	4	10	15174.20	827.26	5.45
Lady Lesbia 25142, A. R. 1348, Re-entry	4	10	13582.75	787.03	5.79
Pandora's Valentine of Rich Neck 27622 A. R. 1742, Re-entry	4	9	14341.60	784.22	5.47
Glenanaar of the Glen 23619, A. R. 1907	4	7	16813.10	780.66	4.64

Class C—4 to 4½ years:

Azucena's Pride 2d 24957, A. R. 1469, Re-entry	4	1	16203.90	855.70	5.28
Imp. Dora II. of Les Marais 37737 A. R. 1999, Re-entry	4	1	15434.90	770.38	4.99
Imp. Beauty II of the Coutanchez 28465 A. R. 2081	4	5	13513.90	748.81	5.54
Stella's Favorite 2d 29167, A. R. 2283, Re-entry	4	0	14529.60	719.23	4.95
Triple Champion's Marva 30001, A. R. 2400, Re-entry	4	2	14370.30	703.27	4.89

Class D—3½ to 4 years:

Dolly Dimple 19144, A. R. 628, Re-entry	3	9	18458.80	906.89	4.91
Langwater Dorothy 27944, A. R. 1822, Re-entry	3	9	16099.70	781.65	4.86
Imp. Princess of the Blicqs 28485, A. R. 1908	3	8	12608.80	774.16	6.14
Rose of Langwater 24204, A. R. 1445, Re-entry	3	11	15008.20	751.62	5.01
Imp. Ma Charmante 6th 31925, A. R. 1995	3	8	15149.80	740.20	4.89

Class E—3 to 3½ years:

Jehanna Chene 30889, A. R. 2588	3	5	16186.70	863.36	5.33
Dairymaid of Pinehurst 24656, A. R. 843 Re-entry	3	1	14562.40	860.26	5.91
Masher's Elsie 24986, A. R. 1967	3	6	14458.70	745.75	5.16
Miranda of Edgewater 30970, A. R. 2363	3	0	14617.30	730.49	5.00
Sweet Maria 25151, A. R. 1803	3	0	12542.50	682.86	5.44

Class F—2½ to 3 years:

Langwater Hope 27946, A. R. 1978	2	7	15078.80	773.59	5.13
Azucena's Pride 2d 24957, A. R. 1469	2	9	12633.30	706.46	5.59
Rose of Langwater 24204, A. R. 1445	2	7	12966.50	669.89	5.17
Imp. Buttercup II of Beauregard 35799 A. R. 2638	2	11	10623.30	659.71	6.21
May Belle of Linda Vista 29679, A. R. 2134	2	7	11981.76	653.02	5.43

Class G—2 to 2½ years:

Dolly Dimple 19144, A. R. 628	2	2	14009.13	703.36	5.02
Golden Elsie 2d 33422, A. R. 2274	2	0	13409.00	672.94	5.02
Princess Deasie 36703, A. R. 2275	2	3	11943.10	666.22	5.58
Nellie Tostevin of Mapleton 3d 30318, A. R. 2121	2	4	11675.90	664.01	5.69
Langwater Princess 22138, A. R. 1044	2	4	12280.50	651.19	5.30

The average of these 35 leading Guernsey Cows is 14657.13 lbs. milk; 779.75 lbs. butter fat. Average per cent of butter fat 5.32.

Summary of 3529 Advanced Register Records.

			Lbs. Milk	Lbs. B. F.	% B. F
Class A	1056	Cows Average	9894.67	488.02	4.932
Class B	187	" "	9595.63	479.16	4.993
Class C	282	" "	9048.64	456.16	5.041
Class D	267	" "	8688.01	436.77	5.027
Class E	352	" "	8079.09	411.03	5.087
Class F	452	" "	7833.16	398.22	5.083
Class G	933	" "	7500.87	375.81	5.010
Av. for	3529		8641.91	432.28	5.002

Ohio Winter Fair.

THE Dairymen's Association, combined with three others, viz:—the Corn and Apple Growers' and the Poultrymen's Associations, to have one large exhibition this year. It was an indoor Fair with the stock, horse racing and fakirs left out. Six of the large buildings were connected and used, one for each exhibit and the others for miscellaneous exhibits, band concerts, etc.

Whether the Dairymen really gained very much by the combination is an open question. The charge made for space and bringing the exhibition under the Agricultural Commission, who made a twenty-five cent charge for admission, kept many from attending, especially the city people. Each exhibitor, regardless of the amount paid for space and installing his exhibit, had to pay his entrance fee the same as others. It is really a very small and insignificant item compared with the total expenditure to make an attractive exhibit. It seems, however, to be, while small, a very irritating thorn that continually rankles. Many desirable exhibitors refused to come for this reason. The law that "no passes" shall be issued is the result of its abuse by politicians to such an extent that some action was necessary. If every man pays, there is no favoritism, but the man who rents a house, store or space, dislikes to pay twenty to fifty cents every time he steps over his threshhold.

The co-operation of the four associations increased the attendance of farmers and much interest was shown in the exhibits, which were excellent, especially that of apples grown in the state. Aside from the State Dairymen's meetings with good speakers, the several breeds each had their own day and gatherings with programs.

Wednesday was Guernsey Day, with Governor Willis in attendance for the Dairymen's Banquet in the evening. Three hundred plates were laid and a very pleasant evening was passed with Mr. J. D. Nichols of Cleveland acting as Toastmaster. Governor Willis, who was inaugurated on Monday as the first Republican governor in eleven years, made a fine impression and was given a royal reception by the dairymen.

The Ohio Guernsey Breeders' Association met in the forenoon. The President, Mr. E. H. Baker of Cleveland, could not be present and Mr. R. D. Gates of Novelty, the Vice -president, called the meeting to order and presided. There were about one hundred and fifty present. Mr. R. G. Murphy of Anna Dean Farm, who was to make the principal address of the day upon the "Ins and Outs of Advanced Register Testing," was not present, greatly to the disap-

Pencader's Princess 48341	G	153	Nov.	487.30	6.59	32.11	2926.20	165.32
Ruth O. D. 40902	G	214	Nov.	848.00	5.36	45.45		
		245	Dec.	881.60	5.78	50,96	7826.30	396.92
Imp. Yenadizze's Flora 36340	C	77	Nov.	1268.50	4.61	58.48		
		108	Dec.	1335.20	4.66	62.22	4648.60	212.59
DeMott, William, Madison, N. J. **1 day test.**								
Dora A of Seneca 36974	E	183	Nov.	513.50	4.76	24.44	3880.10	179.12
Imp. Moss Rose IV of the Barras 36325	A	183	Nov.	617.00	4.53	27.95	4335.30	201.66
Imp. Rushington Princess 5th 53977	G	11	Oct.	207.10	4.02	8.33		
		41	Nov.	516.60	4.02	20.77	723.70	29.10
Dupee, W. H., Santee, Cal.								
Imp. England's Emblem 33718	D	289	Sept.	418.00	7.14	29.85		
		320	Oct.	504.40	5.97	30.11		
		350	Nov.	464.20	6.02	27.94	7549.60	409.49
Fleurette of Riverside Farm 36286	E	22	Sept.	902.80	4.37	39.67		
		53	Oct.	1550.70	4.16	64.51		
		83	Nov.	1448.00	4.66	67.48	3901.50	171.66
Florham Dame 38912	G	329	Oct.	656.10	4.78	31.36		
		359	Nov.	613.70	4.74	29.09	10198.25	454.39
Glenwood's Hazel 28612	A	13	Sept.	541.30	5.13	27.77		
		44	Oct.	1643.10	4.05	66.55		
		74	Nov.	1569.30	3.99	62.62	3753.70	156.94
Hilda of Linden Home 23007	A	266	Oct.	1169.30	4.21	49.23		
		296	Nov.	1091.70	4.34	47.38	11720.10	515.39
Imp. Itchen Wood Sorrel 45007	B	214	Oct.	928.30	5.40	50.13		
		244	Nov.	830.80	5.13	42.62	8445.80	419.85
Imp. Lenore's Pearl IV 44105	F	16	Sept.	468.30	4.01	18.78		
		47	Oct.	967.80	4.47	43.26		
		77	Nov.	863.90	4.74	40.95	2300.00	102.99
Lily of Linden Home 23010	A	115	Oct.	1131.40	4.24	47.97		
		145	Nov.	993.00	4.13	41.01	5499.40	227.86
Lulu of Meadowbrook 21875	A	178	Oct.	986.20	4.50	44.38		
		208	Nov.	805.30	4.71	37.93	7932.00	346.51
Mabel of Linden Home 23009	A	327	Oct.	913.70	4.95	45.23		
		357	Nov.	861.60	5.14	44.29	12018.30	571.40
Margy's Beda O. D. 40903	G	76	Oct.	847.70	4.95	41.96		
		106	Nov.	764.80	5.43	41.53	2763.80	142.32
Imp. Mimosa's Pearl III 43647	G	204	Oct.	720.20	5.50	39.61		
		234	Nov.	684.90	5.52	37.81	5880.10	307.32
Nuala 38016	G	365	Oct.	366.00	5.85	21.41	8642.35	454.15
Previty of Linden Home 25969	A	308	Oct.	1064.20	4.19	44.59		
		338	Nov.	1001.70	4.03	40.37	12964.30	531.45
Imp. Primrose of Le Port 36470	E	365	Oct.	83.80	6.04	5.06	8762.25	472.32
Imp. Primrose of the Hechet 43651	G	229	Oct.	807.10	4.36	35.19		
		259	Nov.	759.50	4.42	33.57	7035.40	298.21
Proud Dame 38916	G	317	Oct.	622.90	5.49	34.20		
		347	Nov.	566.10	5.54	31.36	8385.20	399.57
Imp. Quintine of the Vrangue 43671	G	14	Sept.	336.10	3.95	13.28		
		45	Oct.	809.50	5.04	40.80		
		75	Nov.	635.50	4.66	29.61	1781.10	83.69
Imp. Ravenscroft Flower Girl 45014	F	27	Oct.	666.80	3.65	24.34		
		57	Nov.	772.90	4.06	31.38	1439.70	55.72
Imp. Rosy IV of the Blicqs 43638	F	166	Oct.	773.40	5.66	43.77		
		196	Nov.	691.10	5.74	39.67	5342.40	272.12
Imp. Ruby of Corblets 34376	D	228	Oct.	753.00	5.73	43.15		
		258	Nov.	648.70	5.92	38.40	7351.30	371.48
Ultra Deanie 38915	G	313	Oct.	795.60	5.37	42.72		
		343	Nov.	750.60	5.19	38.96	9359.25	486.61
Imp. Victime of Iowa 43718	F	92	Oct.	707.20	5.34	37.76		
		122	Nov.	605.70	5.39	32.65	2810.50	138.57
Edison, Arthur P., Grand Rapids, Mich.								
Rose of Oxford 23363	A	16	Sept.	553.70	5.11	28.29		
		47	Oct.	1046.10	5.19	54.29	1599.80	82.58

pointment of all. This is one of the most intensely interesting subjects before the breeder of registered stock, regardless of breed. The records being made by Mr. Murphy and Mr. Gockerell at Anna Dean Farm assure a good audience whenever either one is slated for an address. It is the experience of these practical men right from the farm, who are really doing things and making history for the breed, that all want to hear and then question as to methods. More of just such men should be put on the programs and large attendance would be assured. It is the plain talks that such men can give that are especially helpful and many are not willing to make, for fear that a formal lecture is expected.

In the absence of the main speaker, "the representative of the American Guernsey Cattle Club" was called upon and found that he had been assigned "The Guernsey and Her Future." Not having seen a program, or knowing what he would be asked to talk upon, nothing formal **could** be given in his case. The speaker was present on the birthday of the Ohio Guernsey Breeders' Association in Columbus and it and its members have always had a warm place in his heart. He considers himself one of the family and takes up matters in that spirit when in Ohio. Before considering the future of the Guernsey, he spoke of her past and her remarkable growth in popularity. Extracts were read from the bound volume of "Minutes of the Eastern Guernsey Breeders' Association," which was organized in 1884, and is now twenty-one years old. The men whose names appeared and the topics they discussed have in many instances passed into history. There are others, however, who should take their places and work out the problems of the present day.

These local associations are the very places where these questions should be brought out to the light and talked over. That the future of the Guernsey is really in the hands of those who believe in her, was the main thought that the speaker tried to impress upon his listeners. Prof. Oscar Erf gave a very interesting talk on the value of A. R. records, their advertising value and how prices are stimulated. He cited the number of inferior grade cows in proportion to the number of pure bred in Ohio as 1,500,000 to 20,000. He brought out the fact that frequently grade herds had proved more profitable than pure breds. The name of a cow does not amount to much, but when there is 1073 lbs. of butter fat back of it, it means a great deal.

High production is invariably profitable. Feed and care have more to do with production than extraordinary condition. A. R. work is not a

Fox, A. W. & F. E., Waukesha, Wis.								
Butter Queen of Waukesha 38051	G	226	Oct.	489.30	5.39	26.37	4835.40	239.42
Coral of Waukesha 43775	G	45	Oct.	818.30	4.65	38.05	1200.90	56.41
Dairymaid of Waukesha 38053	G	335	Oct.	302.10	5.67	17.13	6549.40	321.84
Ellalee of Waukesha 43774	G	45	Oct.	627.00	4.58	28.72	935.00	42.92
Glenwood Sundari 39600	G	223	Oct.	520.50	5.35	27.85	4674.00	224.32
Peggoty Glenwood 36288	F	294	Oct.	421.20	5.65	23.80	5364.30	278.12
Thelma Glenwood 2d 35710	E	81	Oct.	571.60	4.47	28.66	1738.00	79.51
Fox, J. M., Foxburg, Pa.								
Imp. Beauty XIII of the Forgettes 49072	F	30	Sept.	707.60	4.58	32.41		
Imp. Dairy du Haut Chemin 49070	G	228	Nov.	425.40	6.86	29.18	5040.60	261.07
France, J. I., Port Deposit, Md.								
Imp. Bessie of the Camp 50420	G	23	Sept.	516.80	4.83	24.96		
		54	Oct.	748.20	4.83	36.14	1265.00	61.10
Imp. Polly III of St. Briocq 44274	G	76	Oct.	947.20	5.08	48.12	2300.40	109.10
Fruit Bros., Waukesha, Wis.								
Lady of Maple Hill 40578	G	90	Oct.	969.60	5.27	51.10	2986.30	134.39
Lamont's Sweetheart 34900	E	228	Oct.	740.20	6.39	47.30	6892.00	382.25
Lillian's Milkmaid of Maple Hill 43708	G	25	Oct.	987.50	3.69	36.44		
		55	Nov.	1185.80	4.44	52.65	2173.30	89.09
Mac's Blossom 26466	A	20	Sept.	757.10	4.28	32.40		
		51	Oct.	1259.40	3.81	47.98		
		81	Nov.	1157.00	4.95	57.27	3173.50	137.65
Norwood Lady Makefield 31421	A	163	Oct.	1109.70	4.53	50.27		
		193	Nov.	1034.90	5.06	52.37	8054.30	353.25
Sweet Alice of Maple Hill 40577	F	5	Oct.	166.00	4.49	7.45		
		35	Nov.	1123.10	4.49	50.43	1289.10	57.88
Sweet Alice's Rival Girl of Norwood 31420	A	73	Oct.	1253.30	4.16	52.14		
		103	Nov.	1103.10	4.48	49.42	4044.90	166.40
Gable, William F., Wyebrooke, Pa.								
Glen Gable Jane 23120	A	10	Sept.	342.40	4.84	16.57		
		41	Oct.	975.50	4.84	47.21	1317.90	63.78
Gile, Albion L., Chinook, Wash. **1 day test.**								
Imp. Billy's France Lucy of Frie Baton 38910	G	239	Oct.	474.20	6.73	31.91	5031.00	289.93
Butter Queen of Willow Brook 38747	G	256	Oct.	468.90	4.14	19.41	5692.00	222.73
Hazel's Girl of Chicona 23987	A	303	Oct.	566.90	4.67	26.47	7854.90	400.60
Lucilla of Chicona 37349	G	296	Oct.	440.80	5.49	24.20	5530.20	309.71
Margaret of Chicona 23985	A	264	Sept.	714.40	4.80	34.29		
		295	Oct.	664.80	4.07	27.06	9461.60	415.15
Neetius 20450	A	356	Oct.	375.20	5.60	21.01	7514.30	417.35
Polly of Pencoyd 2d 36496	E	174	Oct.	465.10	4.32	20.09	3528.60	160.21
Roy's La Verne 30060	A	254	Oct.	732.40	4.40	32.23	7909.00	352.87
Gordon, L. E., Jr., Nelsonville, Wis.								
Evangeline of Nelsonville 26833	A	41	Nov.	814.20	4.86	39.57	1100.70	51.49
Gold Ollie 3d 39085	B	47	Nov.	785.60	5.34	41.95	1226.40	66.33
Gold Ollie 4th 36630	D	8	Oct.	255.10	5.63	14.36		
		38	Nov.	991.20	5.63	55.80	1246.30	70.16
Juanita of Nelsonville 36629	D	112	Nov.	811.60	4.45	36.12	3297.00	141.01
Hart, H. Stillson, Barrington, Ill.								
Bella Grove 20784	A	330	Oct.	324.30	3.93	12.74		
		360	Nov.	284.20	3.93	11.17		
		365	Dec.	40.90	3.93	1.61	8982.20	376.30
Helen of Raritan 37979	G	365	Nov.	76.70	6.33	4.86	6621.70	371.18
Marina of Bound Brook 37982	G	365	Nov.	77.30	5.63	4.35	8854.90	403.31
Sarah of Weymouth 41928	G	190	Oct.	694.00	4.60	31.92	4997.80	214.26
Zoms 37968	G	365	Nov.	78.80	4.83	3.81	6153.80	286.10
Hartley, G. G., Duluth, Minn.								

racing, but a breeding problem. The man who is inquiring about a bull calf with records back of it has a well defined purpose in mind. A. R. records in Ohio have grown in five years from none to 2000 records. Mr. C. H. Drissen, of Chestnut Hill Farm, one of the first in Ohio to do A. R. work, stated first cow, second man, third feed.

Mr. J. H. Baird of Keewaydin Farm spoke on co-operation for efficiency. Several Holstein breeders were called upon and responded with their views in a very entertaining manner. Mr. Paul McNess, of the Geauga Co. Holstein Association, spoke on the value of the short seven day tests for men of small means. President Smith, of the same Holstein Association, wished to take off his hat to the Guernsey cow.

A round table talk on "How to Sell Bulls" was opened by Mr. C. H. Drissen, of Chestnut Hill Farm, followed by others, and helpful ideas were advanced. This situation of slow sales for bulls is especially tense at this time, on account of the "Foot and Mouth" disease which is stopping almost all shipping and has scared the prospective buyers. That this situation may be gotten under control and the markets opened, is most urgently desired.

Officers for the ensuing year were elected as follows:—Pres., R. D. Gates; V. Pres., J. G. Barber; Sec. and Treas., H. A. Lehmann; ten directors: E. H. Baker, C. Conkle, E. A. H. Campbell, C. H. Drissen, C. M. McConnell, R. G. Murphy, A. W. Smith, J. A. Wells, W. P. Whittier, and W. P. Whinnery.

The directors elected one of their number, Mr. C. H. Drissen, to act with the Pres., V. Pres. andSec. as an Executive Committee, in whose hands is left the arrangement for a summer meeting and any other matters that may need attention.

The meeting adjourned after an expression of determination to work harder than ever in the interests of Guernseys in Ohio. B.

FOR SALE.

One very fine 2-year-old Bull. Dropped Jan. 16, 1913, out of Annetta Bell 4th 29185, whose record is 6 lbs. fat to 100, and 20 qts milk—and Countess Bonnie Boy of Harriton 18061. Price $200.00.

R. A. MONTGOMERY,

Bellemont Farms - - Lambertville, N. J.

Imp. Gold Girl 34088	E	275	Nov.	611.40	5.16	31.55	6886.70	351.12
Harwood, R. G., Littleton, Mass. **1 day test.**								
Clare of Arcadia 33327	E	351	Nov.	300.30	5.70	17.12		
		365	Dec.	48.40	5.70	2.76	7054.70	390.98
Imp. Lavinia of the Oaks 23937	A	365	Nov.	353.30	6.28	22.19	7433.60	419.29
Haskell, J. Amory, Red Bank, N. J.								
Anne of Wellesley 37781	C	235	Nov.	514.10	6.04	31.05		
		266	Dec.	513.40	6.21	31.88	6606.00	341.95
Iris of Oak Hill 38539	G	339	Nov.	489.30	5.55	27.16		
		365	Dec.	419.80	5.86	24.60	6421.90	350.35
Miss Fixit of Oak Hill 42353	G	6	Oct.	132.10	5.60	7.40		
		36	Nov.	812.20	5.60	45.48		
		67	Dec.	719.50	5.60	40.29	1663.90	93.17
Twinkle of Oak Hill 37460	F	304	Oct.	287.70	5.42	15.59		
		334	Nov.	273.10	5.77	15.76		
		365	Dec.	264.30	6.12	16.18	4727.70	251.94
Helendale Farms, Athens, Wis.								
Artesia 32949	D	312	Nov.	620.50	5.30	32.89		
		343	Dec.	607.60	5.63	34.21	9338.00	476.92
Berkshire of Helendale 24441	A	205	Nov.	846.50	4.89	41.39		
		236	Dec.	813.70	4.22	34.34	7766.30	346.00
Carrie Guydetta 38715	G	335	Oct.	422.40	7.14	30.16		
		365	Nov.	381.90	6.91	26.39	7367.30	437.74
Endymia 35450	D	11	Oct.	337.20	4.69	15.81		
		41	Nov.	996.40	4.69	46.73		
		72	Dec.	1015.50	5.66	57.48	2349.10	120.02
Glad Tidings 36773	E	230	Nov.	418.60	5.86	24.53		
		261	Dec.	383.60	5.79	22.21	5432.60	298.45
Heart of Oak 41158	G	230	Nov.	527.40	6.11	32.22		
		261	Dec.	527.70	5.93	21.29	5988.70	310.57
Laughing Water 37105	F	240	Nov.	675.60	4.61	31.15		
		271	Dec.	740.40	4.46	33.02	6922.60	316.61
Miss Sunset 37107	F	214	Nov.	782.60	4.64	36.31		
		245	Dec.	787.70	4.96	39.07	7754.40	353.95
Nirvana 41921	G	73	Nov.	714.50	4.30	30.72		
		104	Dec.	653.60	4.82	31.50	2361.70	109.15
Helmuth, G. B., Millersburg, Ohio.								
Dove of Alfalfa Farms 31065	A	153	Oct.	647.50	5.70	36.91		
		183	Nov.	564.60	4.24	23.94	4817.10	210.16
Ellenwood Rose 36923	G	365	Sept.	308.60	4.81	14.84	9147.50	372.22
Elsie Glenwood 39157	G	153	Sept.	586.80	4.91	28.81		
		184	Oct.	549.30	5.60	30.76		
		214	Nov.	449.30	4.67	20.98	4501.80	216.43
Hildeswald 32201	C	184	Oct.	548.90	5.79	31.78		
		214	Nov.	459.10	5.64	25.89	4600.25	245.47
Hickcox, J. Gilbert, Whitefish Bay, Wis. **1 day test.**								
Fanny of Willowdale 24153	A	210	Oct.	554.30	5.65	31.32	5637.30	269.35
Homedale's Fashion 39172	G	163	Oct.	586.90	4.46	26.18	3856.60	165.47
Neva's Starlight 26152	A	168	Oct.	629.60	3.92	24.68	4614.20	167.81
Reputation's Fantine 19729	A	214	Oct.	539.10	5.11	27.55	4682.80	234.19
Higginson, George Jr., Winnetka, Ill.								
Dolly's Wild Lass 44998	F	361	Sept.	757.00	5.19	39.29		
		365	Oct.	102.20	5.19	5.30	10947.90	519.91
Gipinda 2d 29503	A	365	Sept.	137.40	5.01	6.88	8465.80	380.38
Meadow Farm Florence 38103	F	246	Sept.	693.60	5.04	34.96		
		277	Oct.	718.40	5.51	39.58	7129.10	349.68
Pet of Mixter Farm 45003	G	315	Sept.	437.60	4.72	20.65		
		346	Oct.	467.10	5.07	23.68	6315.60	279.24
Thirty Thousand Six Hundred Nineteen 30619	A	365	Sept.	942.60	4.56	42.98	12276.20	544.27
White Beauty of Mixter Farm 45000	E	30	Sept.	1002.10	4.74	47.50		
		61	Oct.	981.30	4.74	46.51	1983.40	94.01
Hill, Charles L., Rosendale, Wis. **1 day test.**								
Adeline of Sarnia 34515	C	241	Oct.	425.30	5.05	21.48	4758.30	237.27
Imp. Althea of Sarnia 40208	D	365	Oct.	309.40	6.70	20.73	8365.50	442.33
Barbara of Sarnia 38110	G	301	Oct.	557.60	4.25	23.70	6613.80	317.40
Bernice of Sarnia 38107	G	304	Oct.	354.00	5.83	20.64	4649.90	254.70

Fond du Lac County, Wisconsin Guernsey Breeders Meet.

For the past three years the people of Ripon, Wisconsin, have, with the aid of Ripon College and the Extension Department of the University of Wisconsin, held a mid-winter fair for three days in January of each year.

This year's fair was held on the 12th, 13th, and 14th of January. The 12th was Seed Grains Day, the 13th was Farm Horse Day, and the 14th was Dairy Cattle Day. The Fond du Lac County Guernsey Breeders' Association turned out on the 14th and attended the Fair, and had dinner together in a dining room of one of the Ripon churches, and after dinner held an interesting meeting in the college chapel.

President E. M. Fitzmaurice called upon H. P. West for an address upon the Dairy situation in Wisconsin. Mr. West was followed by Prof. Geo. C. Humphrey of the University of Wisconsin, who advised the breeders to build up their herds by weeding out their poorest cattle and resisting the offers of big prices that are always offered for the best ones.

A short discussion of the quarantine upon the National Dairy Show cattle at Chicago resulted in the president's appointing a committee to draft resolutions to be submitted to the Secretary of Agriculture, as follows:

Whereas, a great National calamity has come upon the cattle breeders of America in the present outbreak of the Foot and Mouth disease, and,

Whereas, many of the foremost breeders of the country, who have done most at great sacrifice, for the advancement of the dairy interests of America, have been under great expense and great loss in connection with the recent National Dairy Show, and,

Whereas, these breeders and showmen need support and assistance,

Be it resolved, that the Fond du Lac County Guernsey Breeders' Association of Fond du Lac County, Wisconsin, hereby respectfully petition you to do all in your power to secure re-imbursement for them for all expenses and losses incurred by them as a result of the quarantine at Chicago.

The resolutions were adopted as read after which the Association adjourned to the College gymnasium where a few Guernsey, Jersey and Holstein cattle were on exhibition. Most breeders were unwilling to bring their cattle to town. However, A. C. Diedrich, of Rush Lake, brought in two beautiful Guernseys, a yearling bull and an aged cow. The bull, a grand show animal that was straight and right in every way, was bred by M. L. Welles, of Rosendale, and

Imp. Blueblood of Sarnia 46554	F	284	Oct.	332.20	5.59	18.57	4522.30	218.58
Bonita of Sarnia 38499	F	147	Oct.	748.70	4.69	35.11	4344.20	186.79
Chimes of Sarnia 40688	G	197	Oct.	689.80	3.88	26.76	5205.20	207.85
Imp. Mabel of Sarnia 35609	A	287	Oct.	542.50	5.51	29.89	6864.10	302.57
Hoffman, W. O., Fort Atkinson, Wis. **1 day test.**								
Alzada Primrose 34285	D	235	Oct.	383.10	6.01	23.02	5133.80	269.44
Holmes, C. F., Kansas City, Mo.								
Imp. Daisy of the Hall 35212	F	329	Nov.	587.50	6.57	38.60	10750.90	544.31
Imp. Dolly of the Rouvets 39686	G	365	Oct.	144.00	5.39	7.76	7248.50	352.29
Imp. Tourterelle XIII 44566	A	365	Nov.	128.30	5.97	7.66	6046.10	327.97
Hope, J. L., Madison, N. J. **1 day test.**								
Beldame 4th 31151	B	202	Nov.	971.05	4.50	43.70		
		233	Dec.	934.00	4.87	45.49	8737.45	383.00
Imp. Bess of the Haut Chemin 36365	E	365	Nov.	179.40	5.56	9.97	9961.45	513.91
Imp. Brittleware Daphne 48505	D	61	Nov.	1012.85	4.36	44.16		
		92	Dec.	1006.25	4.21	42.36	3085.55	132.38
Champion's La Belle 22281	A	343	Nov.	777.50	4.72	36.70		
		365	Dec.	563.40	4.75	26.76	12038.20	537.95
Imp. Charmante V of the Grandes Capelles 39041	D	3	Nov.	91.00	3.98	3.62		
		34	Dec.	1515.95	3.90	59.12	1606.95	62.74
Country Belle of Great Barrington 35966	D	23	Dec.	775.45	4.80	37.22		
Imp. Fanny III of Plaisance 48451	G	26	Oct.	765.65	3.28	25.11		
Florham La Belle 34536	E	360	Nov.	152.20	6.25	9.51		
		365	Dec.	12.45	6.25	.78	9109.50	385.90
Golden Lassie of Paxtang 24696	A	347	Nov.	897.05	5.78	51.85		
		365	Dec.	518.20	5.90	30.57	14413.65	715.38
Imp. Governor's Rose of the Hechet 36388	E	153	Nov.	763.85	4.80	36.66		
		184	Dec.	784.35	5.29	41.49	5327.75	251.82
Imp. Lady of the Ponchez II 36362	C	15	Nov.	604.80	5.27	31.87		
Maple Glen Lena 33603	D	240	Nov.	820.20	4.82	39.53		
		271	Dec.	865.65	4.99	43.20	8514.20	405.75
May Minuet 42059	G	101	Nov.	869.35	4.98	43.29		
		132	Dec.	922.05	5.34	49.24	3923.65	193.34
Netoria 43597	G	22	Nov.	603.80	4.47	26.99		
		53	Dec.	944.45	4.14	39.10	1548.25	66.09
Never Never Land's Jewel's Hilo 39992	C	183	Nov.	982.45	4.29	42.15		
		214	Dec.	953.45	4.20	40.04	7723.30	295.99
Imp. Noble Queen 32046	A	22	Oct.	988.60	4.72	46.66		
		52	Nov.	1488.25	4.55	67.72		
		83	Dec.	1419.75	5.07	71.98	3896.60	186.36
Princess Pretoria 28403	A	17	Dec.	692.65	4.36	30.20		
Imp. Violet of the Courtillion 48458	G	143	Nov.	795.70	4.25	33.82		
		174	Dec.	854.50	4.54	38.79	4853.35	207.71
Imp. Violet of la Croute 48373	F	12	Sept.	249.75	4.23	10.56		
		43	Oct.	821.75	4.23	34.76		
		73	Nov.	899.60	4.11	36.97		
		104	Dec.	987.00	4.36	43.03	2958.10	125.32
Imp. Wintershill Doris 2d 48507	F	365	Nov.	830.60	5.12	42.53	11026.10	529.39
Hotchkiss, F. A., Millerton, N. Y.								
Dorothy of Oakhurst 38506	D	199	Nov.	658.00	6.04	39.74	5808.00	290.22
Imp. Frances II of la Ruette 32050	A	153	Nov.	902.60	5.44	49.10	5191.10	246.01
Lady's Maid of Oakhurst 41115	G	153	Nov.	702.10	5.91	41.49	4175.40	193.05
Louise of Oakhurst 33782	D	207	Nov.	701.70	6.11	42.87	5469.50	305.44
Imp. Pride of King's Mills Lodge 27503	A	145	Nov.	1036.50	4.60	47.68	5239.90	232.59
Imp. Red Rose Queen 32040	A	207	Nov.	827.50	5.05	41.79	7372.70	319.44
Imp. Rosie V of the Bourg de Bas 36380	D	21	Oct.	1080.30	4.93	53.26		
		51	Nov.	1608.30	4.93	79.29	2688.60	132.55

registered as Kaiser of Birchwood 27541' was sired by Imp. Spotswood Masher Sequel 9687 A. R. and out of Inie of Birchwood 36768, a daughter of Dairymaid's King. The cow shown by Mr. Diedrich was Imp. Princess Bergaee 33074 whose sire was Princess Jewel R. G. A. S. 1551 F. S., and whose dam was Bissette XL R. G. A. S. 2958 F. S.

The Fair was well attended by the people of the community the only disappointment being the small number of cattle shown.

FRED M. INGALLS, Secretary.

Polk County, Wisconsin, Guernsey Breeders Meet.

The Guernsey Breeders' Association of Polk county held a most enthusiastic meeting at Amery, Friday, Dec. 18. At the business session, the following officers were elected for the ensuing year: J. H. Stewart, president; J. C. Tanner, vice president; E. T. Stewart, secretary; Walter Scott, treasurer; and Messrs. S. B. Vassau and H. E. Conkey were elected as directors. A keen interest was shown throughout the meeting and many plans were adopted for the future, among them were the "Bull Club Plan" presented by H. D. Baker of St. Croix Falls in his address before the meeting in the afternoon. This plan presents a means whereby pure bred bulls can be obtained by parties whose financial situation would not permit the purchase of a sire and yet are anxious to raise the standard of their breeds.

Several new names were presented for membership and in all it was very evident that the "Fawn and White Queen of the Dairy World" will become more popular in Polk County.

Plans for the coming summer meeting in June were discussed and the matter of place was left to be determined by the board, for which time preparation has already commenced for one of the most interesting meetings of its kind ever held in the county. E. T. STEWART, Sec'y.

Stockmen Protest against Burdens on Live Stock Industry.

Directors Decide to hold Monster Picnic.

THAT Wisconsin dairy cattle quarantined for the past nine weeks in the Union stock yards, Chicago, are apparently in splendid condition, is the opinion of Charles L. Hill, President of the National Dairy Show Exhibitors Protective Association, given before a directors' meeting of the Wisconsin Live Stock Breeders' Association on Dec. 28.

Mr. Hill said that the cattle were being moved on that day to the Hawthorne Race Track stables near Chicago where they will be held in quarantine until it

Howe, Henry W., Bedford Hills, N. Y.								
Imp. Modele 26628	A	335	Oct.	1002.00	4.71	47.19	13016.90	584.85
Hughes, A. I. & J., Oregon City, Ore.								
Florham's Red Wing of the Glen's Lily 43199	G	6	Oct.	123.70	4.55	5.63		
		36	Nov.	600.60	4.55	27.33	724.30	32.96
Modele's Jolly Lass 43286	G	11	Oct.	325.60	4.15	13.51		
		41	Nov.	852.70	4.15	35.39	1178.30	48.90
Illinois, University of, Urbana, Ill.								
Icydale 12586	A	260	Nov.	512.40	5.29	27.11	7387.40	353.62
Pell Mell 36772	E	237	Nov.	599.30	5.60	33.56	6624.20	308.77
Iowa State College, Ames, Iowa.								
Imp. Parson's Snowdrop IV 39561	D	365	Oct.	79.90	5.23	4.18	8497.70	394.11
Imp. Parson's Spot III 39562	D	162	Oct.	703.90	4.62	32.52		
		192	Nov.	677.30	4.64	31.43	5135.40	229.66
Imp. Princess II of the Blicqs 31975	C	351	Oct.	143.60	5.27	7.57		
		365	Nov.	56.60	5.72	3.24	8853.30	428.73
Imp. Rouge II of the Brickfield 28335	A	300	Oct.	715.90	5.15	36.87		
		330	Nov.	670.90	5.28	35.42	10747.00	512.42
Imp. Tourterelle XIV 31962	A	282	Oct.	400.70	5.49	22.00		
		312	Nov.	394.10	5.80	22.86	6218.50	321.93
Israel, Leon, Far Hills, N. J.								
Imp. Gold Leaf of the Isle 36328	B	151	Oct.	1044.60	5.14	53.69	5915.70	262.49
Jackson, J. J., Garrettsville, Ohio. **1 day test.**								
Frances of Maplecrest 28146	A	31	Aug.	1306.40	3.77	49.25		
		61	Sept.	1344.20	5.54	74.47		
		92	Oct.	1144.10	5.10	58.35	3794.70	182.07
James, Est. D. Willis, Madison, N. J. **1 day test.**								
Rose Queen of Onunda 41124	F	54	Nov.	1202.60	4.48	53.88	2084.10	91.08
Woodland Rose 36782	E	71	Nov.	982.70	5.55	54.54	2376.30	124.68
Jamison, W. G., Appleton, Wis.								
Amber's Beauty 27668	B	330	Nov.	494.30	5.74	28.37		
		361	Dec.	381.50	5.95	22.70		
		365	Jan.	34.30	5.95	2.04	9129.40	495.79
Dairy Maid of Homestead 40321	G	233	Nov.	653.40	5.66	36.98		
		264	Dec.	600.20	5.40	32.41	5943.60	297.66
Imp. Dairy Maid II of the Gree 31682	B	290	Nov.	615.10	4.55	27.99		
		321	Dec.	612.10	4.94	30.24	7392.60	340.10
Ellalee of Paxtang 19312	A	314	Nov.	993.40	4.63	45.99		
		345	Dec.	941.10	4.41	41.50	12512.40	541.33
Lilly of Homestead 37827	G	266	Nov.	814.70	5.44	44.32		
		297	Dec.	733.30	5.39	39.52	8923.30	454.24
Jones, William M., Waukesha, Wis.								
Imp. Daisy of Pulias 27828	A	2	Oct.	90.70	4.35	3.95		
		32	Nov.	1600.40	4.35	69.62		
		63	Dec.	1545.70	4.19	64.46	3236.80	138.03
Dora's Ada 22416	A	295	Nov.	850.60	5.89	50.10		
		326	Dec.	842.30	5.97	50.29	11833.70	640.21
Imp. Hauteville Rose IV 27829	A	218	Nov.	924.40	5.03	46.50		
		249	Dec.	815.10	5.04	41.08	9124.70	447.49
Royaline's Dora 17375	A	307	Nov.	945.40	5.66	53.51		
		338	Dec.	931.50	6.00	55.89	12983.90	667.12
Yeksa's Tops of Gold's Fannie 22362	A	342	Nov.	1156.60	5.55	64.19		
		365	Dec.	828.30	5.67	46.96	16892.80	803.03
Kansas State Agr'l College, Manhattan, Kans.								
Bernice's Countess 2d 33678	C	319	Nov.	434.30	5.94	25.80	7172.90	374.97
Miss Meadow Pink 20510	A	359	Nov.	381.70	4.21	16.07	10136.90	395.96
Imp. Rosy VII de la Vieille Rue 39650	C	22	Nov.	469.40	4.12	19.34		
Kent, H. W. & J. S., Rusk, Wis.								
Aura of Prairie View 36202	F	341	Nov.	357.40	6.19	22.12	4733.20	269.62

can be definitely established whether or not there is permanent immunity to the disease. Badger dairymen exhibited one-fifth of all the animals shown at the 1914 dairy show and consequently they are bearing the heaviest burden of the quarantine and the experiments. Still they no longer fear the disease, according to Mr. Hill, and are continuing to fight it.

Since the abandonment of the Farmers' Course, it was decided that the general impression throughout the state was such that the attendance at the annual meeting in February would not be representative. It was, therefore, decided to postpone the regular annual meeting scheduled for February 2-4, until some time in June, when a big summer picnic will be held in Madison for Wisconsin stockmen.

During the session, the directors adopted resolutions to indicate the attitude of this organization, probably the largest and most successful of its kind in the country, toward several pertinent questions.

Whereas, an epidemic of unusual character has appeared among our herds and flocks, entailing, because of the destruction of their herds and the breaking up of their business, great financial loss to some of our farmers and breeders and generally jeopardizing the live stock business of Wisconsin; and

Whereas, the Wisconsin Live Stock Breeders' Association stands for the promotion and permanent development of our live stock industry to the end of the general welfare of the whole state; therefore be it

Resolved, that it is the sense of this Association, and we feel certain that we express the sentiment of the state at large, that every assistance be given to our Live Stock Sanitary Board and the Federal Bureau of Animal Industry in combating this disease; that we favor a plan which will re-imburse, by state and federal appropriations, those who have suffered loss by the destruction of their herds; and that the spirit of our state is that the live stock industry be not discouraged by running the hazard of future ravages of this or other diseases.

Whereas, the railways operating in Wisconsin and her sister states have filed with the Interstate Commerce Commission, a new schedule of freight tariffs, which will increase existing freight rates on live stock very considerably; and

Whereas, difficulties of production for several years past have already caused a great decrease in meat producing animals until their products have almost become luxuries; and

Whereas, wide spread distribution of hog cholera and foot and mouth disease

Daisy of Prairie View 40058	G	303	Nov.	512.60	5.85	29.99	6115.40	319.32
Maid of Prairie View 29985	C	269	Nov.	506.60	5.08	25.74	6585.70	305.67
Nova 22048	A	275	Nov.	616.80	5.83	35.96	8769.50	442.64
Kimball, F. W., Waltham, Minn. **1 day test.**								
Christy of Pinehurst's Princess 39270	G	244	Nov.	390.20	5.45	21.27	4829.30	229.02
Cinna 2d 21600	A	244	Nov.	442.50	4.86	21.51	3082.30	161.69
Cinna 2d's Baby 25201	A	244	Nov.	520.30	4.54	23.62	3769.10	206.99
Dolsey's Lassie's Elsa 27246	B	244	Nov.	707.70	5.45	38.57	4234.00	234.94
Lassie's Baby 3d 25200	A	244	Nov.	474.20	5.15	24.42	5739.80	262.60
Lassie's Glory 24158	A	244	Nov.	483.00	5.25	25.36	4156.10	218.58
Kingston, Goodhand, Waukesha, Wis.								
Imp. Chywoone Erica 44537	C	21	Oct.	631.60	5.04	31.83		
		51	Nov.	936.10	5.04	48.17	1567.70	79.01
Imp. Princess du Braye II 44625	E	143	Nov.	744.20	4.66	34.68	3641.20	161.20
Knickerbocker Ice Co., Crystal Lake, Ill.								
Blossom of Oak Ridge 22855	A	273	Oct.	718.40	5.49	39.39		
		303	Nov.	730.90	5.72	41.81		
		334	Dec.	739.10	5.96	44.05	11994.80	610.55
Glenwood's Harmony of Haddon 4th 28933	A	245	Oct.	617.80	4.22	26.07		
		275	Nov.	478.50	4.61	22.06		
		306	Dec.	417.10	5.00	20.86	8080.40	347.18
Nina of Von Don 20351	A	182	Oct.	470.60	5.84	27.48		
		212	Nov.	465.10	6.32	29.39		
		243	Dec.	348.70	6.81	23.75	5000.90	258.95
Knight, W. W., Perrysburg, Ohio.								
Lady Grace of Belmont 37565	F	210	Oct.	491.80	4.51	22.18	4932.40	182.64
Raymond's Lady Belmont 36944	E	196	Oct.	499.70	5.70	28.48	4037.30	191.55
Kolkind, Andrew, Menomonie, Wis. **1 day test.**								
Helen Snowdoun 36853	E	214	Nov.	452.00	5.65	25.54	4781.50	221.36
Prim Polly 41419	F	28	Oct.	566.80	3.28	18.59		
		58	Nov.	583.30	5.05	29.46	1150.10	48.05
Ramoya 39252	G	214	Nov.	430.80	5.71	24.60	4137.60	207.95
Lambert, E. F., Taylor, Wis. **1 day test.**								
Rosie of Taylor 34455	E	334	Nov.	274.40	6.19	16.99	6443.40	321.12
Wonder of Saradale 23449	A	244	Nov.	471.90	6.26	29.54	6315.70	312.32
Lawson, W. A., Rosendale, Wis. **1 day test.**								
Imp. Amiable of Sarnia 40239	E	362	Oct.	460.80	4.71	21.70		
		365	Nov.	31.20	4.71	1.47	6857.00	310.44
Leeds, Henry W., Westville, N. J.								
Adventuress of Haddon 36685	E	108	Oct.	1078.20	3.99	43.02	4133.60	170.89
Imp. Bijou's Hope 44729	G	104	Sept.	630.00	5.04	31.75		
		135	Oct.	618.90	4.87	30.14	2891.70	144.10
Bonnie Queen of Haddon 32137	B	7	Sept.	307.80	4.61	14.19		
		38	Oct.	1674.60	4.61	77.20	1982.40	91.39
Imp. Daisy du Grand Bei 39436	B	69	Oct.	996.30	4.96	49.42	2333.20	106.78
Imp. Lily des Rondiaux 34992	A	279	Oct.	508.60	5.39	27.41	8375.10	411.18
Imp. Princess May of Jerbourg 38871	C	14	Sept.	449.00	4.26	19.13		
		45	Oct.	1108.80	4.26	47.23	1557.80	66.36
Imp. Queen Elizabeth of the Isle 44717	G	264	Oct.	532.50	5.61	28.87	5951.90	308.81
Winsome of Haddon 36966	E	209	Oct.	485.80	4.71	22.88	4575.10	213.20
Lincoln, Alfred L., Norwell, Mass.								
Imp. Bella of la Tablette 50406	A	5	July	194.31	5.00	9.72		
		36	Aug.	1122.25	5.00	56.11		
		66	Sept.	1161.63	5.07	58.89		
		97	Oct.	1092.10	5.40	58.97	3570.29	183.69
Imp. Bess of the Vrangue III 40464	F	91	June	1020.25	3.86	39.38		
		122	July	895.94	4.23	37.90		

has resulted in further burdening the live stock industry; therefore be it

Resolved, that the Wisconsin Live Stock Breeders' Association, representing approximately 1200 organized stockmen of Wisconsin protest to the Interstate Commerce Commission against this advance in live stock freight rates.

Minnesota Guernsey Breeders Organize.

BREEDERS of Guernsey Cattle organized the Minnesota Guernsey Breeders' Association at the College of Agriculture, St. Paul, Thursday, January 7, 1915. M. B. Wood of Mankato, Minnesota, was elected president; R. A. Wilkinson of Lake Elmo, vice president; and George P. Grout of Duluth, secretary and treasurer. Mr. Wood has the distinction of having brought the first pure bred Guernsey sire into Minnesota. Mr. Wilkinson is a leading breeder of Guernseys near St. Paul, and Mr. Grout is manager of the famous Jean Du Luth Farms near Duluth; also a member of the staff of the Northwest Dairyman, a paper representing the dairy interests of Minnesota, published at Northfield.

The meeting at which the organization was formed was attended by not less than 100 interested owners of Guernsey cattle, and the interest of all in the project was very great. The meeting was called to order by W. A. McKerrow of the Agricultural Extension Division of the University of Minnesota, who introduced Mr. Wilkinson as president pro tem. Mr. Wilkinson with a few preparatory remarks called upon Mr. Grout, who talked briefly on the "Present and Future of Guernseys in Minnesota." Mr. Grout insisted that the Guernsey breed was especially adapted to Minnesota conditions, giving the largest return in butter fat for the amount of feed consumed, and urged that Guernsey sires were especially useful in building up the butter fat producing qualities in the dairy herd.

The history and operation of cow-testing associations was then presented by William Forbes, formerly with the Federal Department of Agriculture, now of the Division of Dairy and Animal Husbandry in the Minnesota College of Agriculture.

Mr. Forbes was followed by T. L. Haecker, Head of the Division of Dairy and Animal Husbandry of the Minnesota College of Agriculture, who spoke enthusiastically of the auspicious beginning of the new association, afterwards tracing concisely the development of the Guernsey breed in Minnesota.

At the close of the meeting, the following persons signed the constitution, becoming members of the new association:

		153	Aug.	823.50	4.21	34.67		
		183	Sept.	746.56	4.37	32.62		
		214	Oct.	704.60	4.69	33.05	6334.54	259.30
Imp. Croupette 9th 45936	G	181	June	1022.06	4.38	44.78		
		212	July	912.63	4.52	41.25		
		243	Aug.	878.13	4.60	40.39		
		273	Sept.	941.13	4.08	38.40		
		304	Oct.	894.30	4.81	43.02	9723.75	438.63
Mary K's Wonder 34609	E	137	June	1019.56	4.70	47.92		
		168	July	893.69	4.81	42.99		
		199	Aug.	807.44	4.76	38.43		
		229	Sept.	789.50	4.78	37.74		
		260	Oct.	670.00	5.73	38.39	7925.12	376.47
Silene's Primrose 34764	E	77	June	1059.19	4.70	49.78		
		108	July	942.25	4.85	45.70		
		139	Aug.	891.94	5.07	45.22		
		169	Sept.	948.38	5.05	47.89		
		200	Oct.	930.80	5.24	48.77	6333.62	312.92
Thelma of Ferndale 40760	F	19	Oct.	494.40	4.81	23.78		
Wyola 28586	A	30	June	1478.56	4.24	62.69		
		61	July	1332.69	3.87	51.58		
		92	Aug.	1198.38	4.36	52.25		
		122	Sept.	1169.25	4.58	53.55		
		153	Oct.	1090.00	4.46	48.61	6268.88	268.68
Wyola 2d 43480	G	11	Aug.	294.75	4.31	12.70		
		41	Sept.	898.19	4.31	38.71		
		72	Oct.	896.40	4.67	41.86	2089.34	93.27
Lindsay, T. P., Southboro, Mass. **1 day test.**								
Armorel Anne of Waumesit 29501	A	31	July	1341.88	4.51	60.52		
		62	Aug.	1238.63	4.51	57.86		
		92	Sept.	1000.00	4.99	49.90	3580.51	168.28
Longley, H. N., Dousman, Wis.								
Dousman's Bluebell 38299	E	11	Oct.	304.10	5.66	17.21		
		41	Nov.	859.50	5.66	48.65	1163.60	65.86
Dousman's Lucky Lassie 36975	C	28	Nov.	800.30	5.85	46.82		
Dousman's Snowdoun 36056	D	5	Oct.	126.30	3.86	4.87		
		35	Nov.	945.40	3.86	36.49	1071.70	41.36
Lord, Charles E., Welles, Me. **1 day test.**								
Queeny of the Elms 19296	A	239	Aug.	601.90	4.71	28.35		
		269	Sept.	550.60	4.31	23.73		
		300	Oct.	434.60	4.75	20.64	6918.50	327.42
Query of the Elms 25918	A	114	Aug.	980.10	4.74	46.46		
		144	Sept.	903.80	4.49	40.58		
		175	Oct.	854.40	5.12	43.75	5774.60	278.46
The Early Star 19294	A	149	Aug.	771.20	5.29	40.80		
		179	Sept.	671.60	5.33	35.80		
		210	Oct.	594.00	6.26	37.18	5857.90	301.84
Loring, Albert C., Minneapolis, Minn.								
Imp. Clara's Daisy of Woodend 39330	F	108	Nov.	663.10	4.12	27.32	2606.50	110.34
Etta Lyons 37924	G	286	Nov.	622.40	5.14	31.99	7847.40	349.23
Imp. Fanny of New Anneville 50688	G	232	Nov.	613.10	4.48	27.47	5483.50	227.35
Fanny of Woodend 32236	C	202	Nov.	649.30	5.03	32.66	5442.00	259.92
First Dawn of Woodend 38659	G	293	Nov.	567.80	6.37	36.17	7542.30	393.62
Hardwick Nannie 21806	A	351	Nov.	495.00	4.63	22.92	9357.00	416.81
Homestead Cora of Woodend 39329	G	184	Oct.	656.50	4.76	31.25		
		214	Nov.	609.00	5.09	31.00	5642.30	246.27
Mayflower Marshall 24703	A	57	Nov.	1033.20	4.11	42.46	1982.20	98.07
Rosie of Locust Hill 21958	A	351	Nov.	418.40	6.41	26.82	9197.00	525.50
Love, George W., Garrettsville, O. **1 day test.**								
Actress of Maplecrest 52733	G	123	Oct.	759.80	4.68	35.56		
		153	Nov.	715.60	4.91	35.14		
		184	Dec.	689.90	5.14	35.46	4809.90	223.91
Imp. Albinia 4th 37073	A	50	Sept.	1217.00	4.21	51.24		
		81	Oct.	1193.70	4.23	50.49		
		111	Nov.	1171.00	4.58	53.63		
		142	Dec.	1190.80	4.93	58.71	5575.50	248.04
Una B of Maplecrest 40780	G	237	Nov.	991.90	5.71	56.64		
		268	Dec.	847.70	6.21	52.64	9382.00	456.42
Venus of Nelcroft 39771	G	153	Nov.	836.50	4.78	39.98		
		184	Dec.	848.20	4.93	41.82	5355.10	252.06

T. L. Haecker, St. Paul; M. B. Wood, Mankato; J. N. Knapp, Stanton; G. P. Grout, Duluth; B. Bieri, Excelsior; L. L. Davis, Mankato; G. T. Glotfelter, Balaton; G. H. Lammers, Le Sueur; G. W. Olson, Carver; A. T. French, Anoka; Charles Wirt, Lewiston; J. P. Nelson, Stillwater; W. A. McKerrow, Minneapolis; J. C. Norman, Lake Crystal; Frank Richardson, Lake Crystal; T. A. Erickson, St. Paul; W. S. Vandebogart, Zumbrota; J. W. Gillette, North St. Paul; C. P. Craig, Duluth, Jens Arnbal, Albert Lea; Christ Skaar, Hayward; A. W. Bragg, Albert Lea; J. Cyrus Ott, Albert Lea; J. D. Ruble, Albert Lea; F. W. Kimble, Waltham; William Nettleson, Lewiston; Charles Nelson, Litchfield; Victor Stiehl, Albert Lea; A. C. Woolson, Thief River Falls; Will Forbes, St. Paul; and George C. Stone, Duluth.

Minnesota Guernseys have made some very excellent records, leading the cows of the state on several scores. Records held by Guernsey cattle in Minnesota are as follows:

State Butterfat Record for Cow Owned by Breeders. (Starlight's Contrast, A. R. 682.4 lbs. fat.)

State Butterfat Record for 3½ Year Old Cow. (Starlight's Contrast, A. R. 682.4 lbs. fat.)

State Record for Two Consecutive Yearly Official Tests. (Starlight's Fern 25458.7 lbs. milk, 1179 lbs. butter fat. This cow has only been beaten by three cows of the Guernsey breed carrying calf eight months.

State Record for Three Consecutive Yearly Official Tests. (Dally T. 22422—Record 1417.4 lbs. butter fat.)

State Two Year Record for Young Cow with First and Second Calf. (Second record made in 3½ year old form.)

Starlight's Contrast—1144.1 lbs. fat.

Minnesota Guernsey Record for 20 Cows on A. R. Test. (Average 514.5 lbs. fat.)

Minnesota Guernsey Heifer Records. (Starlight's Coley 583 lbs. butter fat.)

(Dawn of Woodend 509.5 lbs. fat.)

Guernsey Breeders in Geauga County, Ohio, Organize.

On January 4, the Guernsey breeders in Geauga County met at the home of Mr. R. D. Gates of Novelty, Ohio, twenty miles east of Cleveland, for the purpose of organizing into a local Guernsey Breeders' Association. The forenoon was spent in getting acquainted and in looking over the high class herd on Mr. Gates' farm, containing the young bull, Claude of Walnut Glens, which was Grand Champion at every fair where Mr. Gates exhibited this fall, including Forest City Fair, Ohio State Fair, and West Virginia State Fair. Mr.

Manassas Calf Club Prize Winners. (See article elsewhere.)

Mackay, Clarence H., Roslyn, N. Y.								
Chelly's Galore 25929	A	235	Nov.	829.80	4.67	38.75	7926.10	366.97
Linden Girl 42762	D	237	Nov.	868.80	5.30	46.05	8167.00	393.90
Linden Girl of Harbor Hill 2d 52836	F	113	Nov.	1047.00	4.48	46.91	4040.30	173.26
Marks, A. H., Akron, Ohio. **1 day test.**								
Imp. Beauty III des Fontaines 32008	A	183	Sept.	892.40	4.56	40.69		
		214	Oct.	780.00	5.12	39.94		
		244	Nov.	727.60	4.81	35.00	8535.80	369.46
Imp. Beauty of Melrose 32020	B	263	Sept.	756.20	4.83	36.52		
		294	Oct.	764.70	4.76	36.40		
		324	Nov.	691.20	4.73	32.69	8917.70	411.40
Imp. Fawn Jessie VIII 32016	A	153	Sept.	587.40	6.64	39.00		
		184	Oct.	626.00	6.48	40.56		
		214	Nov.	594.90	6.60	39.26	6550.40	368.13
Imp. Grandeur of the Isle 31995	A	103	Sept.	899.10	4.47	40.19		
		134	Oct.	875.60	4.93	43.17		
		164	Nov.	709.00	5.12	36.30	5373.30	243.10
Imp. Lil Valinquet VIII 31984	A	122	Sept.	1272.20	4.36	55.47		
		153	Oct.	1265.60	4.66	58.98		
		183	Nov.	1058.20	5.05	53.94	8602.50	381.09
Imp. Long Frie Daisy IV 31997	A	183	Sept.	864.20	4.22	36.47		
		214	Oct.	741.60	4.62	34.26		
		244	Nov.	598.20	4.78	28.59	8182.30	321.47
Marshall's Diamond Flossie 39116	F	263	Sept.	549.70	4.78	26.28		
		294	Oct.	832.20	4.98	41.44		
		324	Nov.	815.80	5.55	45.28	8191.10	380.17
Imp. Majesty's Rose 32018	B	263	Sept.	765.30	4.65	35.59		
		294	Oct.	264.70	5.80	15.35	9803.60	406.27
Imp. Trixie of the Isle 31986	A	99	Sept.	1027.00	4.10	42.11		
		130	Oct.	996.30	3.93	39.15		
		160	Nov.	901.50	4.66	42.01	5687.40	225.38
Martin, Grinnell, Milford, Conn.								
Imp. Alexandra of the Gree 40096	D	8	Sept.	201.10	5.05	10.16		
		39	Oct.	821.00	5.07	41.62	1022.10	51.78
Bob of Ledyard's Bessie 33815	E	175	Sept.	622.50	5.16	32.12		
		206	Oct.	624.90	5.27	32.93	4876.40	228.54
Fair Nourmahal 33896	C	19	Oct.	619.20	4.29	26.56		
La Belle of Cranberry Farm 26313	A	363	Sept.	685.20	4.01	27.48		
		365	Oct.	44.80	4.01	1.80	10663.60	415.92
Lady Gowrie 28647	A	54	Sept.	884.30	4.51	39.88		
		85	Oct.	848.80	4.48	38.03	2393.20	111.58
Lady Gowrie 2d 33895	B	10	Aug.	295.60	4.51	13.33		
		40	Sept.	940.50	4.51	42.42		
		71	Oct.	1019.60	4.86	49.55	2255.70	105.30

Gates has bred Guernseys for over twelve years and has an exceedingly uniform lot of individuals.

The afternoon was spent in discussing the Guernsey cow and her merits and in organizing the Geauga County Guernsey Breeders' Association. This was perfected with a charter membership of sixteen breeders who own 96 pure breds and about the same number of grades. Plans were made for enlisting the rest of the farmers owning Guernsey cattle in the county which will bring the enrollment to over thirty with well over 130 pure breds. The officers of the association are: R. D. Gates, Novelty, president; C. W. Krause, Burton, Secretary.

Summary of Transfers.

The transfers from December 10, 1914, to January 10, 1915, published in this issue are summarized as follows:

Of the forty-nine states, the transfers show that there have been 440 buyers in thirty-one states, who have purchased a total of 506 Guernseys.

The following list shows the number of sales of cows and bulls and their destination, thus indicating into which states the Guernseys are going.

Wisconsin 115, New York 44, Minnesota 43, Ohio 42, Pennsylvania 36, Iowa 14, Michigan 14, Massachusetts 13, Vermont 13, Maine 12, New Jersey 11, New Hampshire 11, Washington 10, Connecticut 9, Maryland 7, Idaho 5, North Carolina 5, Colorado 5, Virginia 4, Illinois 4, Delaware 4, Missouri 3, Indiana 3, West Virginia 3, Kansas 2, Oregon 2, California 2, Arizona, Nebraska, North Dakota and South Carolina, one each.

Mayo, Charles H., Rochester, Minn.								
Imp. Belle of the Baissieres IV 40028	G	365	Oct.	31.60	6.60	2.09	7161.04	320.25
Imp. Creme de Reserve II 34329	C	296	Oct.	638.50	5.22	33.33	8493.80	408.94
Estrada 24538	A	302	Oct.	808.20	5.81	46.96		
		332	Nov.	649.80	6.48	42.11	11081.72	600.32
Imp. Lady Fanny II of Guilberts 40020	D	348	Oct.	540.90	5.24	28.34		
		365	Nov.	277.90	5.60	15.56	7057.34	358.26
Imp. Miss Daisy of Les Chevaliers 34370	A	323	Oct.	447.40	5.42	24.25		
		353	Nov.	462.30	5.46	25.24	7570.23	34709
Imp. Miss Mac II of Cloverley 40026	G	351	Sept.	403.90	7.30	29.48		
		365	Oct.	172.20	7.30	12.57	5870.93	349.49
Peg of Oswego 19208	A	30	Nov.	715.10	4.79	34.25		
Imp. Violet May of Calais II 42260	E	365	Oct.	246.00	5.22	12.84	8623.13	385.60
McKerrow, George & Sons Co., Pewaukee, Wis.								
Imp. Clare of the Mourants 46412	E	21	Sept.	683.30	3.24	22.14		
		52	Oct.	1199.90	3.24	38.88		
		82	Nov.	1199.20	4.32	48.35	3082.40	109.37
Imp. Daisy of la Collinette 46429	G	14	Oct.	419.80	4.97	20.86		
		44	Nov.	897.60	4.97	44.61	1317.40	65.47
Imp. Esperance Aralia 46419	F	11	Oct.	322.60	4.83	15.58		
		41	Nov.	1018.10	4.83	49.17	1340.70	64.75
Lady Lishman 27756	A	14	Sept.	508.20	4.05	20.58		
		45	Oct.	1354.60	4.05	54.86	1862.80	75.44
Merryman, Louis McL., Cockeysville, Md.								
Colgate of Gerar 33623	D	57	Oct.	746.60	6.02	44.95	1433.10	82.30
Juliana of Gerar 41706	G	136	Oct.	790.30	4.96	39.20	3867.40	168.54
Larkfield Fortunate 46860	G	150	Sept.	653.20	4.60	30.05		
		181	Oct.	647.40	5.16	33.41	4182.20	190.30
Mary Jane of Gerar 17013	A	55	Oct.	1301.10	5.04	65.58	2268.50	109.40
Miss Rosedale 42683	G	144	Oct.	570.90	5.88	33.57	2879.60	135.74
Imp. Ruby of Glynn 2d 45891	A	54	Oct.	876.10	4.77	41.79	1503.80	70.04
Sophie Louis of Glenmore 37215	E	6	Sept.	122.10	5.16	6.30		
		37	Oct.	741.80	5.16	38.28	863.90	44.58
Meyer, Edwin F., Chicago, Ill.								
Combination Roselle 24928	A	81	Oct.	698.50	3.99	27.87	1943.40	79.65
Duke's Essie of Maple Lane 27813	A	347	Oct.	337.60	5.42	18.30	9113.90	407.19
Lady Trowbridge 4th 32869	C	90	Oct.	669.30	3.94	26.37	1878.60	69.38
Martha Nelson 31828	C	273	Oct.	164.70	5.44	8.96	4317.90	208.54
Naomi Trowbridge 27752	B	196	Oct.	383.30	5.19	19.89	3301.60	155.26
Michels, Math, Peebles, Wis.								
Annie Glenwood 41994	G	73	Nov.	610.30	4.56	27.83	1501.30	72.47
Julia Rosebush 41292	G	66	Nov.	731.10	4.42	32.31	1629.20	70.84
Toolo's Becky 30133	A	294	Nov.	599.10	5.77	34.57	7416.40	394.60
Michigan Agr'l College, East Lansing, Mich.								
Polly Bates of Highland 38248	F	173	Nov.	502.00	5.25	26.36	3565.50	165.70
Mixter, Est. George, Hardwick, Mass.								
Arabella Norfolk 48398	F	155	Oct.	704.80	5.00	35.24	4159.40	186.93
Dolly of Falmouth 26185	A	341	Oct.	555.30	5.81	32.26	9026.10	449.36
Duchess Ruth 47060	E	236	Oct.	832.10	5.85	48.68	7766.80	403.05
Georgie Gordon 2d 21828	A	286	Oct.	528.20	5.59	29,53	7951.00	414.85
Lady Grayling 26421	A	262	Oct.	748.80	4.68	35.04	8356.60	379.04
Mixter Elsie 48385	F	304	Oct.	417.80	5.15	21.52	6326.40	295.38
Mixter Hope 48382	G	326	Oct.	381.70	6.25	23.86	5627.30	335.56
Mixter Nan 48406	F	29	Oct.	815.30	5.01	40.85		
Mixter Oakleaf 48419	F	56	Oct.	683.20	5.09	34.77	1184.20	63.43
Thirty Thousand One Hundred Twenty 30120	A	269	Oct.	662.30	5.48	36.29	8300.00	443.51
Thirty Thousand Six Hundred Six 30606	A	219	Oct.	617.30	4.71	29.07	7552.70	332.54
Thirty Thousand Six Hundred Seven 30607	A	365	Oct.	575.90	4.94	27.45	9167.90	449.73
Thirty Thousand Six Hundred Fifty Four 30654	A	257	Oct.	922.20	5.00	46.11	10248.80	476.31

Taylor County, Wisconsin, Guernsey Breeders Organize.

R. A. Kolb, of Medford, Wisconsin, agricultural representative for Taylor County sends the following regarding the organization of Guernsey breeders which took place at Medford, on Saturday January 9, and at which he was elected secretary.

"Prof. Geo. C. Humphrey, of the University of Wisconsin, assisted us in organizing here at Medford the Taylor County Guernsey Breeders' Association. The purpose of the organization is to further the interests of the Guernsey in this county, and to co-operate with each other in the buying and selling of breeding stock."

There were fifteen breeders who signed as charter members, a list of whom can be procured from the secretary, whose name appears above. W. H. Allen, Chelsea, was elected president; Hugh McIlraith, Medford, vice-president; and J. M. Bischel, Curtis and A. R. McCumber, Westboro, directors. Each of the members has requested a copy of the Guernsey score card and literature about the breed for distribution among their friends.

Door County, Wisconsin, Guernsey Breeders Meet.

Moulton B. Goff, Sturgeon Bay, secretary of the Door County Guernsey Breeders' Association sends us information to the effect that they held a meeting in December at which the following officers were elected: president, L. F. Henschel; Vice-president, Joseph Deutsch; secretary, M. B. Goff; treasurer, Ed Fehl; members of the executive committee, Rudolph Herrboldt, Moses Greenwood and the above officers excepting the vice-president.

He further says, "We appreciate your offer of assistance very greatly, and will call on you some time in the summer for suggestions concerning the stock judging contest and meeting which we hope to stage in connection with the County Fair. We are anxious also to erect a booth at the fair for advertising purposes.

"At present the Guernsey situation in this County is in its early stages. We have about forty registered animals all told, although there are a number of grades. The breed is gaining favor very rapidly and should show a different statement within the next two years.

"We are planning a public meeting on February 5 next, and would be glad to receive a good supply of literature for istribution."

Thirty Thousand Six Hundred Seventy Six 30676	A	365	Oct.	467.60	5.78	27.03	9148.20	458.51
Thirty Thousand Six Hundred Seventy Eight 30678	A	365	Oct.	285.30	5.02	14.32	8179.50	399.12
Thirty Thousand Six Hundred Seventy Nine 30679	A	346	Oct.	376.60	6.03	22.71	7851.50	421.86
Thirty Thousand Six Hundred Eighty Eight 30688	A	1	Sept.	26.90	5.15	1.39		
		32	Oct.	941.50	5.15	48.49	968.40	49.88
Thirty Thousand Eight Hundred Eleven 30811	A	283	Oct.	573.90	5.03	28.87	7461.20	356.71
Thirty Thousand Eight Hundred Twenty Two 30822	A	354	Oct.	488.60	5.84	28.53	8861.40	513.16
Murray, Bayard, Newark, Del.								
Pencader's Dorothy 36282	E	122	Nov.	591.00	5.74	33.92		
		153	Dec.	585.50	5.84	34.19	3408.20	190.68
New Mexico Agr'l College, Agricultural College, N. M.								
Viola Birthright 28642	B	334	Nov.	850.50	5.75	48.90	11424.50	545.93
Nicholls, William, Trempealeau, Wis. **1 day test.**								
Auvaline 34469	E	118	Apr.	823.20	4.77	39.27		
		149	May	830.10	4.02	33.37		
		179	June	758.80	3.90	29.59		
		210	July	624.50	4.22	26.35		
		241	Aug.	594.90	4.56	27.13		
		271	Sept.	489.00	5.43	26.55		
		302	Oct.	398.50	4.46	17.77		
		332	Nov.	393.50	4.04	15.90	7445.80	320.88
Coralie of Lone Mound 29034	A	168	Apr.	876.60	3.86	33.84		
		199	May	876.70	4.57	40.07		
		229	June	767.50	4.76	36.53		
		260	July	653.20	5.06	33.05		
		291	Aug.	625.80	5.38	33.67		
		321	Sept.	531.60	5.40	27.71		
		352	Oct.	487.70	5.50	26.82		
		365	Nov.	191.40	5.33	10.20	9288.20	460.28
Golden Vane 28700	B	330	Apr.	539.50	5.26	28.38		
		361	May	515.70	5.15	26.56		
		365	June	61.10	5.15	3.15	7482.60	364.61
Nissley, S. R., Manheim, Pa. **1 day test**								
Glenwood's Buttercup 48137	G	365	Nov.	330.40	5.91	19.53	9603.70	518.80
Katie Glenwood 36658	F	365	Nov.	289.30	5.09	14.73	9885.20	470.22
Lark of Brookdale 38125	B	105	Nov.	1200.20	4.05	48.61	4407.20	198.03
Oglebay, E. W., Elm Grove, W. Va.								
Aimable's Rosette 29816	B	264	Nov.	768.00	5.31	40.78	8863.40	432.38
Imp. Daisy II of Richmond Cottage 44716	G	184	Oct.	762.60	4.60	35.08		
		214	Nov.	728.50	4.93	35.92	5515.50	257.60
Imp. Fanny of Pleinmont 44260	G	365	Nov.	258.00	5.92	15.27	8211.00	453.97
Governess of Waddington 40936	G	165	Nov.	563.50	4.79	26.99	3794.00	155.74
Imp. Hayes Imperiale 2d 23489	A	191	Nov.	1050.10	4.21	44.21	7780,70	333.14
Jane Raymond 38254	F	18	Oct.	629.40	5.14	32.35		
		48	Nov.	1179.00	4.11	48.46	1808.40	80.81
Jipsultana of Waddington 34834	E	227	Nov.	812.40	5.30	43.06	7562.50	365.65
Imp. Kathleen of Waddington 35282	D	19	Oct.	871.30	5.07	44.17		
		49	Nov.	1520.80	4.08	62.05	2392.10	106.22
Lady Raymond of Waddington 35839	D	25	Nov.	828.50	3.54	29.33		
Leona of Waddington 38255	G	259	Nov.	670.60	5.54	37.15	6265.90	333.10
Imp. Lisette of Waddington 37020	E	31	Nov.	1129.40	4.01	45.29		
Imp. Lohier's Polly II 33688	A	316	Nov.	982.60	4.35	42.74	12445.00	548.98
Muriel of Waddington 39368	G	183	Nov.	801.00	4.47	35.80	5449.70	233.21
Imp. Nellie Lee of St. Andrew's 44714	G	244	Nov.	610.60	5.56	33.95	5881.40	296.06

First Annual Meeting of the Vermont Guernsey Breeders' Association.

The Vermont Guernsey Breeders' Association held its first annual meeting on the roof garden of the Van Ness House, January 12, following a banquet served in the main dining room of the hotel at 6:30 o'clock. About fifty attended the banquet and the meeting was attended by over forty members of the association.

H. T. Johnson, president of the association, called the meeting to order, following which the minutes of the meeting for organization, held on April 23, 1914, were read by the secretary, Mark H. Moody. Following the roll call the report of the treasurer as read by Mr. Moody showed a small balance in the treasury with all bills paid. The report was accepted and placed on file. Mr. Moody's report as secretary spoke of plans for the coming year for a more expensive advertising campaign, which would give a better opportunity to get the Vermont breeders' cattle before prospective buyers. A resolution adopting Mr. Moody's plans was voted by the members.

The election of officers for the ensuing year resulted as follows: President, Herbert T. Johnson of Bradford; vice-president, Elbert C. Tenny of Brattleboro; secretary and treasurer, Mark H. Moody, of Waterbury; member of the executive committee for four years, R. S. Page. The nominating committee was elected and the members tendered a rising vote of thanks to Mr. Moody for his work in the office of secretary and treasurer during the past year. Charles L. Hill, of Wisconsin, who later gave a lecture, was also given a rising vote of thanks. The members of the association voted to accept an invitation received from Charles H. Foote to visit Fairview farm. The meeting was then adjourned to the armory where Mr. Hill gave his lecture on the Guernsey breed, which was illustrated by stereopticon slides. It was a rare treat that Mr. Hill gave his audience, which not only included members of the Vermont Association but many other dairymen who had been attending a session of the Vermont Dairymen's Association.

The following morning about thirty Guernsey breeders visited Fairview, Mr. Foote's farms. As Mr. Foote has one of the best herds of Guernseys in the United States, it afforded those present a splendid opportunity to study animals of the very best type. Mr. Foote, who is spending the winter in Florida, was unable to be present, which was greatly regretted by all, but his superintendent, Mr. de Thestrup, extended the glad hand of welcome and did everything to make our visit a happy one.

Vermont Guernsey Breeders' Association Members entering the grounds of Fairview, Charles H. Foote's farm, Burlington, Vt.

Mr. Charles L. Hill of Wisconsin and Vermont Guernsey Breeders' Association Members at Mr. Charles H. Foote's farm, Fairview, Burlington, Vt.

Imp. Primrose of Rondibosch 44713	G	228	Nov.	663.60	4.94	32.78	5764.20	275.82
Retta of Waddington 38256	G	294	Nov.	594.80	5.77	34.32	6990.70	347.28
Imp. Risbecq II 45230	G	228	Nov.	778.60	4.18	32.55	5989.60	249.36
Imp. Trewince Fussie 44531	A	195	Nov.	814.20	3.94	32.08	6750.40	267.26
Imp. Violet IV of Corbinez 32405	A	268	Nov.	1234.40	4.94	60.98	12845.10	581.55
Waddington Imperiale 39790	G	261	Nov.	928.20	4.09	37.96	8704.80	346.65
Imp. Whiteface of the Isle 29383	A	365	Nov.	344.30	4.24	14.60	8988.20	394.93
Pachernigg, Anthony, Taylor, Wis. **1 day test.**								
Cinderella of Saradale 34454	E	235	Nov.	480.90	5.05	24.29	5632.50	269.87
Dairy Maid of Saradale 39777	G	365	Nov.	156.30	6.30	9.85	6050.50	317.73
Dairy Queen of Taylor 31333	A	6	Oct.	158.60	4.89	7.76		
		36	Nov.	857.10	4.89	41.91	1015.70	49.67
Derilla Ann 20451	A	351	Nov.	387.20	5.28	20.44	8345.00	381.15
Parker, H. D., Greeley, Colo.								
Auburn Sourceful 52808	G	99	Nov.	593.20	5.27	31.26	2191.40	101.87
Goda 3d's France 36822	E	122	Nov.	637.50	4.91	31.30	2905.90	128.85
Imp. Levonia's Beauty IV 34984	A	100	Nov.	1060.90	4.12	43.71	3375.20	137.23
Imp. May Rose III of La Masse 28265	A	31	Aug.	1722.50	3.77	64.94		
		61	Sept.	1742.50	3.77	65.69		
		92	Oct.	1692.90	4.32	73.13		
		122	Nov.	1513.80	4.63	70.09	6671.70	273.85
Imp. Rosie des Martins II 25809	A	31	Aug.	1006.80	3.67	36.95		
		61	Sept.	991.80	3.67	36.40		
		92	Oct.	962.00	4.60	44.25		
		122	Nov.	927.90	4.57	42.41	3888.50	160.01
Royal Irene 46941	D	31	Aug.	675.40	5.37	36.27		
		61	Sept.	551.90	5.37	29.64		
		92	Oct.	486.90	6.26	30.97	1714.20	96.88
Pearson, H. H. Jr., Claiborne, Md.								
Blossom of Rich Neck 35505	D	216	Nov.	1043.70	4.99	52.08	8371.00	414.48
Columbine of Rich Neck 36827	E	53	Nov.	1055.60	5.06	53.41	1970.30	97.50
Imp. France XVIII's Daughter 25001	A	100	Nov.	1625.70	4.17	67.79	5235.20	216.02
Penn. State College, State College, Pa.								
Penstates Revina Glenwood 53362	F	30	Nov.	979.50	4.31	42.12		
Petteys, John S., Greenwich, N. Y. **1 day test.**								
Fantine of Clover Leaf 34478	C	31	Oct.	1230.60	4.37	53.78		
		61	Nov.	1167.80	3.77	44.03	2398.40	97.81
Magnolia of Cloverleaf 4th 35269	D	31	Oct.	978.80	4.59	44.93		
		61	Nov.	912.20	3.96	36.12	1891.00	81.05
Pat S's Fantine 2d's Lula S. 29273	A	31	Oct.	1395.80	4.02	56.11		
		61	Nov.	1334.30	3.80	50.70	2730.10	106.81

Mr. Hill also helped to make the visit a pleasant and profitable one. He was plied with questions from all sides relative to type, scoring and matters of interest to breeders. His painstaking answers were thoroughly appreciated by all present and everyone felt very grateful to him for coming to Vermont and contributing so largely toward making our first annual meeting such a great success. MARK H. MOODY, Secretary.

Manitowoc County, Wisconsin, Guernsey Breeders Meet.

The third annual meeting of the Manitowoc County Guernsey Breeders' Association was held in the assembly room of the Court House at Manitowoc, Wisconsin, Thursday January 14, and 15th. The attendance while not as large as expected, was composed mainly of Guernsey breeders and what was lacking in numbers was made up for in enthusiasm. The principal feature of the meeting was an illustrated lecture by M. J. Hoppert, of the University of Wisconsin, whose subject was "Selection and Breeding of Guernseys."

He emphasized the importance of proper selection in breeding stock especially along the lines of physical conformation and production. Among other things, he said that a man with a certain amount of money to invest would do better to get one or two good animals than a half a dozen of no particular line of breeding.

It was satisfying to note from the discussion that the members are laying more stress on the production of milk and butter fat than formerly, a cow testing association organized here last spring having aided in this movement greatly.

The officers elected were: F. F. Thielke, Kie, president; John A. Pritzl, Cato, vice-president; Ed. A. Knutson, Manitowoc, secretary; Otis A. Marken, Valders, treasurer; Christ Muth, Manitowoc, and Fred Jacobi Jr., Cleveland, directors. ED A. KNUTSON, Sec.

Philips, Edwin S., Kennett Square, Pa.								
Bluebell of De Ruyter Stock Farm 25434	A	20	Sept.	859.40	4.16	35.75		
		51	Oct.	1240.00	4.33	53.69	2099.40	89.44
Lady Elizabeth of Seneca 39073	A	30	Oct.	1005.80	4.07	40.94		
Porter, W. T., Dover, Mass.								
Camelia of Lebanon 20379	A	111	Oct.	1074.50	4.38	47.06	3903.60	157.99
Elaine of Hylsted 32114	E	99	Oct.	770.30	4.61	35.51	2737.80	123.43
Ethel of Hylsted 28045	A	57	Oct.	656.20	4.16	27.30	1187.40	50.73
Evelyn of Hylsted 36073	F	365	Oct.	272.30	4.31	11.74	6064.60	311.69
Isolt of Hylsted 31850	C	72	Oct.	557.70	4.75	26.49	1339.10	64.92
Mary of Hildesheim 24210	A	83	Oct.	669.30	4.61	30.85	1951.60	92.67
Millie of Hylsted 38735	G	214	Oct.	467.40	5.49	25.66	3950.90	213.14
Priscilla of Hylsted 38140	G	249	Sept.	122.90	7.21	8.86	3722.90	209.56
Ruth of Hildesheim 22016	A	134	Oct.	692.80	4.74	32.84	3615.30	164.16
Silverfooted Thetis 20171	A	92	Oct.	639.80	3.84	24.57	2172.00	79.96
Thetis of Hylsted 36074	G	100	Oct.	801.70	4.64	37.20	2863.30	127.16
Vivien of Hylsted 32614	C	134	Oct.	395.70	5.08	20.10	2223.10	117.37
Post, Otto W., Ensenore, N. Y. **1 day test.**								
Azucena's Bay 27799	A	165	Oct.	547.30	4.21	23.04	4904.30	222.51
Azucena's Butter Queen 41192	G	30	Sept.	750.10	4.70	35.25		
		61	Oct.	753.00	4.55	34.26	1503.10	69.51
Lizetta 3d 41183	F	25	Sept.	703.90	4.85	34.14		
		56	Oct.	762.40	4.50	34.31	1466.30	68.45
Rather, W. F. & Son, Peebles, Wis.								
Hildred 2d 48859	F	57	Nov.	705.20	5.09	35.89	1314.10	66.94
Lady Vanity 2d 25253	A	43	Nov.	1227.70	5.08	62.37	1711.00	83.64
Tricksey Girl 48860	F	61	Nov.	678.60	4.22	28.64	1332.80	54.22
Roberts, Earl, Oconomowoc, Wis.								
Mandagay 33367	D	174	Oct.	783.60	5.05	39.57	4920.60	211.29
Pauline Hope 21224	A	365	Oct.	358.10	5.90	21.13	8205.80	441.67
Imp. Wickham Hope 5th 32420	A	295	Oct.	200.00	6.85	13.70	5944.80	315.33
Roberts, T. W. & I. W., Bala, Pa. **1 day test.**								
Countess of Pencoyd 36498	F	348	Nov.	369.10	6.63	24.47	8903.40	504.11
Diana of Pencoyd 38586	G	205	Nov.	875.90	5.32	46.60	7134.80	325.89
Golden Preel of Pencoyd 23369	A	242	Nov.	786.10	6.34	49.84	8552.20	448.14
Nella Jay 4th 38233	G	316	Nov.	1164.50	5.11	59.51	12925.00	624.59
Nora of Pencoyd 38923	G	249	Nov.	712.30	6.75	48.08	6228.70	335.60
Quaker Maid of Pencoyd 24233	A	30	Nov.	1405.50	4.55	63.95		
Queen of Salemtown 2d 23371	A	319	Oct.	815.60	7.27	60.11		
		349	Nov.	668.00	5.90	39.41	13099.90	655.36
Robinson, T. Douglas, Mohawk, N. Y. **1 day test.**								
Imp. Bess of les Rosiers 39571	A	31	July	1170.80	3.64	42.62		
		62	Aug.	1058.90	3.65	38.65		
		92	Sept.	875.50	3.78	33.09		
		123	Oct.	876.70	4.54	39.80	3981.90	154.16
Imp. Jessie of Dorset Cottage 40101	F	31	May	667.40	5.05	33.70		
		61	June	653.10	4.90	32.00		
		92	July	622.00	4.74	29.48		
		123	Aug.	532.20	5.27	28.05	2474.70	123.23
Imp. Primrose IV of the Jaonnets 44722	G	26	June	573.50	4.95	28.39		
		57	July	777.70	4.90	38.11		
		88	Aug.	668.00	4.51	30.13		
		118	Sept.	576.20	4.66	26.85		
		149	Oct.	579.80	4.96	28.76	3175.20	152.24
Red of Edgewater 36020	E	31	July	1077.00	4.89	52.67		
		62	Aug.	885.70	4.03	35.69	1962.70	88.36
Imp. Surprise of St. Martin's 46750	E	30	June	701.20	5.05	35.41		
		61	July	674.20	5.27	35.53		
		92	Aug.	579.40	5.32	30.82		
		122	Sept.	476.70	4.82	22.98		
		153	Oct.	462.20	5.35	24.73	2893.70	149.47
Imp. Vrangue Bess 40277	G	31	May	792.50	5.05	40.02		
		61	June	774.40	4.46	34.54		
		92	July	765.60	4.60	35.22		
		123	Aug.	686.80	4.26	29.26	3019.30	139.04

Auto Tour of Newaygo County, Mich.

On September tenth, an automobile tour of Newago County, consisting of about twenty autos and over one hundred persons representing the business men and farmers of the County was made under the leadership of Mr. H. B. Blandford, county agent for Newaygo County. Visits were made to alfalfa fields, orchards, bean and potato fields showing the results of the use of commercial fertilizer and proper care of orchards as to thinning, pruning and spraying.

During the trip several dairy farms were visited, among them the Guernsey herd of George N. Crawford, of Holton, Michigan. The herd is headed by the bull Rhea's May King 25474, recently purchased from the Florham Farms, Madison, New Jersey. He is sired by May King of Linda Vista 17946, and out of Queen Rhea 30985, who has an advanced register record of 9385.25 pounds of milk and 430.35 pounds of butter fat in class E. Five cows of the herd are now on advanced register test. Two more just fresh will be put on test also, and two have already qualified with three or four months yet to run.

Newaygo County has several small herds of Guernseys and many more are becoming interested in them. The tour was considered a success in every respect.

Dairy Cow Testing in Oregon.

We are quoting below portions of an article on the above subject written by E. R. Stockwell, of the Oregon Agricultural College, and which appeared in a recent issue of the Pacific Homestead. It not only shows the Guernsey situation in the state as compared with that of other breeds, but brings out clearly the possibilities along testing lines as shown by the work of some of the Jerseys.

"It might be of interest to your readers to know something of the Advanced Registry and Register of Merit testing in Oregon.

The breeders of the state realize the importance of such work and the benefit derived from the increased sales and selling prices of their surplus stock.

The first official test which was carried on in the state was made by the W. S. Ladd estate in 1904 when one cow was entered on test. At the present time, there are 215 Jerseys, 11 Guernseys, one Holstein and 5 Ayrshires on yearly test. Many breeders who are doing this work have expressed themselves as never having spent money which paid so well on the amount invested as that spent for this testing.

The one disappointing feature of the work is that there is only one Holstein

Rundell, Homer F., Livingston, Wis.								
Adelheid 38690	G	304	Oct.	411.70	5.52	22.73		
		334	Nov.	392.50	5.26	20.65		
		365	Dec.	364.60	5.37	19.58	5980.40	285.26
Imp. Arbela of Linwood 52607	F	81	Oct.	593.30	5.00	29.67		
		111	Nov.	593.70	4.93	29.27		
		142	Dec.	616.10	4.81	29.63	2953.70	142.94
Imp. Arona of Linwood 51552	D	7	Nov.	178.40	4.68	8.35		
		38	Dec.	802.70	4.68	37.57	981.10	45.92
Imp. Beauty of Linwood 48049	G	23	Nov.	729.30	5.14	37.49		
		54	Dec.	1010.40	4.49	45.37	1739.70	82.86
Cradey Lehigh 39588	G	143	Oct.	829.10	5.00	41.46		
		173	Nov.	816.90	4.93	40.27		
		204	Dec.	811.20	4.76	38.61	6044.60	263.48
Lady of Linwood 41004	G	293	Oct.	530.50	4.92	26.10		
		323	Nov.	457.60	5.32	24.34		
		354	Dec.	428.00	5.08	21.74	6910.60	314.89
Rundell, Lloyd, Roberts, Wis. **1 day test.**								
Chula Fernwood 35310	F	274	Aug.	711.00	4.34	30.86		
		304	Sept.	564.90	4.98	28.13		
		335	Oct.	471.90	5.25	24.77		
		365	Nov.	381.90	5.56	21.23	9091.20	423.59
Imp. Macey of St. Croix 52617	G	109	Aug.	650.20	4.07	26.46		
		139	Sept.	576.50	4.73	27.27		
		170	Oct.	520.20	4.84	25.18		
		200	Nov.	434.40	4.78	20.76	4033.50	173.96
Mona of Bound Brook 37981	G	117	Aug.	558.00	4.20	23.44		
		147	Sept.	496.70	4.16	20.66		
		178	Oct.	477.80	5.32	25.42		
		208	Nov.	456.50	5.32	24.29	3785.30	169.02
Russell, James E., Peekskill, N. Y.								
Masher's Elsie 24986	A	68	Nov.	1692.80	4.82	81.59	3760.30	169.25
Ryan, Thomas F., Oak Ridge, Va.								
Imp. Albinia 5th 40612	A	268	Oct.	645.90	5.57	35.98		
		298	Nov.	567.80	5.58	31.68	8248.40	409.48
Imp. Beauty of les Simons 34253	A	306	Sept.	58.60	4.85	2.84	5927.30	272.51
Imp. Bijou des Douit II 34261	B	254	Oct.	529.50	5.47	28.96		
		284	Nov.	448.10	5.94	26.62	7813.50	375.00
Effie of Alfalfa Farms 31058	A	184	Oct.	929.40	5.36	49.82		
		214	Nov.	838.30	5.40	45.27	7864.70	396.49
Imp. Fleurie XIII 34252	C	282	Oct.	591.00	5.77	34.10		
		312	Nov.	508.80	6.01	30.58	8178.50	440.13
Imp. Lady Alderney II 33232	D	199	Oct.	577.70	5.26	30.39		
		229	Nov.	500.60	5.61	28.08	5589.70	290.97
Maggie of Alfalfa Farms 31048	A	31	Oct.	1229.60	4.65	57.18		
		61	Nov.	1146.40	4.51	51.70	2376.00	108.88
Imp. Sarkie II of le Bourg 34243	A	153	Oct.	642.50	6.22	39.96		
		183	Nov.	540.80	6.47	34.99	4174.70	237.50
Saylor, William H., San Francisco, Cal. **1 day test.**								
Combination's May 24630	A	94	Oct.	790.50	4.38	34.62		
		124	Nov.	647.80	4.70	30.45	3042.60	133.39
Imp. Julia's Maid IV of Beaulieu 35819	C	97	Oct.	837.90	4.68	39.21		
		127	Nov.	529.60	4.89	25.90	2763.00	130.89
Saylor's Combination Maud 35181	D	112	Oct.	681.20	4.67	31.81		
		142	Nov.	566.70	4.89	27.71	2998.70	154.77
Saylor's Fannie of Beaulieu 43992	G	85	Oct.	608.60	5.04	30.67		
		115	Nov.	495.40	5.38	26.65	2128.10	108.95
Trisdalelette 26486	A	40	Oct.	1188.70	3.82	45.41		
		70	Nov.	1033.00	5.00	51.65	2537.50	110.32
Scott, A. R., Richmond, Va.								
Cora Renown 3744	F	10	July	243.60	3.30	8.04		
		41	Aug.	739.50	3.83	28.32		
		71	Sept.	604.10	4.47	27.00		
		102	Oct.	482.50	4.98	24.03		

in the state on semi-official test and she is owned by the dairy department of the Oregon Agricultural College—Lunde Chloe Carlotta 164323, whose production for the past year was 541 pounds butter.

We have a large number of inquiries coming to the office asking where pure-bred sires can be obtained from record cows. There is nothing we can do but refer them to breeders who are doing testing.

The college is also supervising the Advanced Registry testing of A. L. Giles Guernsey herd at Chinook, Washington. All the others are Jersey herds except A. I. & J. Hughes' Guernsey herd and Ernest Werner's Holsteins.

Adelaide of Beechland owned by W. S. Ladd estate, Portland, Oregon, has produced more fat than any cow in the state in one year. Her record as a 5-year-old was 15,572.1 pounds of milk, 849.52 pounds of fat. The next highest record was that made by St. Mawe's Poppy, owned by Ed. Cary, Carlton, Oregon. Her record for one year was 12,934 pounds and 4.8 ounces of fat for one year. Some of the greatest Jerseys in the United States have been bred and developed here."

High Class Guernseys in Southern Idaho

An interesting article on this subject recently appeared in The Rural Spirit published at Portland, Oregon and in it appeared the following concerning the Guernseys in that section.

"Mountain View Ranch of which J. B. Van Wagoner, a Pittsburg, Pa., capitalist, is proprietor, and E. B. Houston, superintendent, is breeding high class Guernseys. They have about twenty head of females, eleven of them imported. Some are of the Governor of the Chene strain and some of the Masher Sequel. Some are closely related to Dairymaid of Pinehurst, whose 910.67 pounds of fat was for a long time the world's record. The imported animals were a little slow in getting acclimated, but now are doing well.

The herd bull, Judge of Birchwood, by Dairymaid's King, is a full brother to Dairymaid of Pinehurst and he has a number of big A. R. records on both sides of his pedigree. His dam, Edith of Birchwood, produced 7480.2 pounds of milk and 355.78 pounds of butterfat on official test as a two-year-old, and her sire, Penwyn 2d is the sire of nine Advanced Register. A few good young bulls are now ready to be sold."

		132	Nov.	454.20	4.90	22.26		
		163	Dec.	408.30	5.22	21.31	2932.20	130.96
Hazel of Pine Grove Farm 21715	A	225	Nov.	598.90	6.04	36.17		
		256	Dec.	515.60	5.86	30.21	7561.50	387.47
Sears Edmund H., Wayland, Mass.								
Diamond Star of Wayland 29956	A	177	Oct.	912.30	6.20	56.56	6471.90	366.95
Imp. Fanny du Foulon XXIII 44631	F	258	Oct.	660.50	5.43	35.87	6686.40	350.62
Sebenius, John Uno, Duluth, Minn.								
Duchesse of Trianon 28685	A	6	Apr.	185.40	4.51	8.36		
		37	May	1177.90	4.51	53.12		
		67	June	1208.90	4.51	54.52		
		98	July	1114.30	4.10	45.69		
		129	Aug.	897.90	4.60	41.30		
		159	Sept.	712.90	4.65	33.15		
		190	Oct.	623.70	4.21	26.26		
		220	Nov.	468.70	5.00	23.44	6389.70	285.84
Suzanne of Trianon 28682	A	29	May	1086.10	3.87	42.03		
		59	June	1361.20	3.87	52.68		
		90	July	1393.00	3.47	48.34		
		121	Aug.	1180.60	4.39	51.83		
		151	Sept.	929.60	4.12	38.30		
		182	Oct.	873.90	4.31	37.67		
		212	Nov.	678.00	4.45	30.17	7502.40	301.02
Sheridan, B. F., Fond du Lac, Wis. **1 day test.**								
Golden La Reine's Duchess 27603	A	3	Nov.	61.50	5.62	3.46		
		34	Dec.	831.80	5.62	46.75	893.30	50.21
Kimo's Kate 2d 27927	A	25	Nov.	860.75	4.50	38.73		
		56	Dec.	1114.75	4.50	50.16	1975.50	88.89
Sherman, F. G., Ballston Spa, N. Y.								
Imp. Galaxy's Blanche 35241	E	283	Nov.	801.80	5.12	41.05	9841.40	437.02
Imp. Mahy's Daisy II du Douit 47904	F	118	Nov.	768.60	4.99	38.35	3018.20	152.47
Shook Bros, Spring Mills, Pa. **1 day test.**								
Ardrana's Favorite 31196	B	140	Nov.	858.20	4.55	39.05	4403.01	189.73
Woodlawn's Myra 28853	A	140	Nov.	813.80	4.73	38.49	5098.08	212.85
Woodlawn's Venus 27352	A	76	Nov.	1171.00	4.27	50.00	2890.10	114.30
Stone, George C., Twig, Minn. **1 day test.**								
Cherry's Fay of Soapstone 43327	G	11	Oct.	240.50	4.47	10.75		
		41	Nov.	765.40	4.47	34.21	1005.90	44.96
Katonah's Betty 41257	G	131	Nov.	1042.70	4.36	45.46	4747.10	195.56
King's Alberta 33788	E	273	Nov.	605.00	6.11	36.97	8612.80	498.37
Ramee of Summerdale 38995	G	270	Nov.	643.10	5.44	34.98	6959.00	379.37
Raymond IX's Marcia of Pine Fern 39791	G	194	Nov.	553.70	6.60	36.54	4294.60	233.28
Sequel's Cuba 27596	B	314	Nov.	468.70	5.27	24.70	8380.50	360.16
Imp. Sequel's Dolly of the Vrangue 43914	G	76	Nov.	876.20	5.51	48.28	2378.20	129.36
Sequel's Maid of Beauty 32172	C	160	Nov.	691.00	4.65	32.13	4526.60	211.33
Sequel's Obason 27601	A	194	Nov.	883.30	4.45	39.31	7426.60	319.36
Imp. Shamrock's Marcia 29409	C	244	Nov.	526.70	6.92	36.45	5837.80	325.14
Soapstone's Fay 34874	E	252	Nov.	617.30	5.06	31.24	7080.00	330.96
Sonda, J. C., West Alexander, Pa.								
Imp. Comtesse de Paris II 32401	A	184	Oct.	848.60	5.32	45.15		
		214	Nov.	719.20	6.31	45.38	6612.40	350.70
Imp. Sundari XXXIII 31711	D	365	Sept.	330.00	6.32	20.86	8710.40	489.32
Theodore's Pride	G	153	Oct.	1096.80	4.84	53.09		
		183	Nov.	969.20	5.30	51.37	6713.70	309.71
State School for Boys, South Portland, Maine.								
Martha's Fairy Belle 44414	A	30	Apr.	935.90	4.60	43.05		
		61	May	1004.40	4.54	45.60		
		91	June	973.50	4.98	48.48		
		122	July	919.70	4.94	45.43	3833.50	182.56
Pride's Althea 37606	G	326	June	573.00	5.43	31.11		
		357	July	534.40	5.17	27.63	7140.00	343.21

Chief White Horse, Chief White Birds and Chief Magpie.

Three Guernsey Enthusiasts.

These three Indian Chiefs, though over three score years of age, had journeyed 100 miles to the Oklahoma State Fair and bedecked themselves with Guernsey buttons. The picture was taken while they were waiting for a train at a Junction west of Oklahoma City on their return to their respective tribes. Thus does the gospel of the Guernsey cow travel throughout our land.

Additional Data Regarding The May Rose Family.

Those who were interested in reading Mr. Smith's May Rose article in the August Journal will be interested in the following data which represents a complete record of the A. R. daughters of Imp. May Rose King 8336 A. R.

Rosa Rubra No. 17327, A. R. 1741, 14,329.15 lbs. milk, 788.90 lbs. butter fat.

Anton's May Rose No. 7923, A. R. 1926. 13,892.90 lbs. milk, 766.00 lbs. butter fat.

Florham Daisy No. 18115, A. R. 792. 14,876.60 lbs. milk, 747.08 lbs. butter fat.

Fashion Plate No. 18444, A. R. 642. 12,400.55 lbs. milk, 667.41 lbs. butter fat.

May Rose Queen No. 22227, A. R. 1911. 12,548.30 lbs. milk, 667.11 lbs. butter fat.

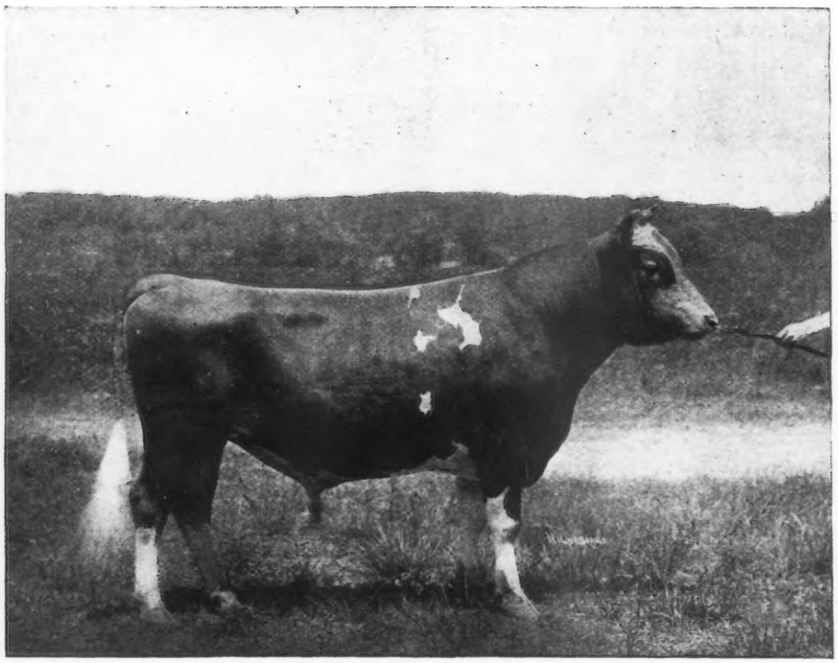
Rutila's May Rose No. 24946, A. R. 1423. 11,415.75 lbs. milk, 655.93 lbs. butter fat.

Comely Rose No. 17292, A. R. 1408. 12,861.15 lbs. milk, 641.79 lbs. butter fat.

Country Maiden II No. 24994, A. R. 2692. 13,538.80 lbs. milk, 639.83 lbs. butter fat.

Queen of the Roses No. 24999, A. R. 1091. 12,223.25 lbs. milk, 604.95 lbs. butter fat.

Langwater Guernseys



Langwater Advocate No. 20514
Bred and owned by F. Lothrop Ames

Langwater Advocate

No. 20514

Dropped August 11, 1911
1st prize Sr. bull calf and Jr. Champion at Framingham, Brockton and Nat'l Dairy Show, 1912. 1st prize yearling bull at Framingham, 1913.

LANGWATER ADVOCATE

Is a promising young bull now in use at Langwater Farms. We have several excellent cows in calf to Langwater Advocate and should be able to offer some exceptionally good bull calves at a little later date. We will be glad to answer any inquiries in regard to bull calves for fall shipment.

LANGWATER
NORTH EASTON,

Are Producers

Imp. Yeoman 8618 A. R. 99
1st prize and Grand Champion aged bull at Framingham, Brockton and Nat'l Dairy Show, 1912, and Framingham, 1913.
Sire of Dolly Dimple, 14009.13 lbs. milk, 703.36 lbs. fat at 2 yrs; 18458.80 lbs. milk, 906.89 lbs. fat, at 3½ yrs.; 18808.50 lbs. milk, 876.34 lbs. fat, at 5 yrs.
Easton Belle, 7584.56 lbs. milk, 326.71 lbs. fat, at 2 yrs.; 10375.30 lbs. milk, 472.02 lbs. fat, at 3 yrs.
Yeoman's Golden Scarf, 6968.5 lbs. milk, 317.15 lbs. fat, at 2 yrs.
Yeoman's Felois, 7086.6 lbs. milk, 368.24 lbs. fat, at 3 yrs.
Langwater Charmante, 9564.4 lbs. milk, 418.11 lbs. fat, at 2 yrs.
Langwater Charity, 1st prize Sr. heifer calf at Framingham, Brockton and Nat'l Dairy Show, 1912. Jr. Champion Nat'l Dairy Show, 1912. 1st prize yearling heifer at Framingham, 1913.

Langwater Dolly Bloom 22136 A. R. 973
Records: 10381.0 lbs. milk, 594.81 lbs. fat, at 2 yrs, 3 mo.; 13250.8 lbs. milk. 714.60 lbs. fat, at 5 yrs., 11 mo.
3d prize, with progeny, at Nat'l Dairy Show, 1912. Again on test, and in 136 days has made 6626.8 lbs. milk and 332.72 lbs. fat.

Yeo 1440 E. G. H. B.

Imp. Hayes Rosie 15476 A. R. 116
Record at 7 yrs., 14633.08 lbs. milk, 714.31 lbs. fat.
1st prize, Oxfordshire, Bath & West for butter, Royal Counties, East Surrey, East Kent and Tunbridge Wells, in 1902.
2d prize, Tunbridge Wells, for butter. Made 2 lbs., 10½ oz butter at Bath & West Competition, 1902.
Dam of Langwater Hayes Rosie. Records: 9043.2 lbs. milk, 453.02 lbs. fat, at 2 yrs., 11101.7 lbs. milk, 556.56 lbs. fat, at 3½ years.
Langwater Rosie, 15083.0 lbs. milk, 724.23 lbs. fat, at 5 yrs.

Imp. Royal Rival 9572 A. R. 106
Sire of Langwater Dolly Bloom, record given below; also Queen May of Ingleside, 5287.0 lbs. milk, 309.2 lbs. fat, at 2 years.
Langwater Hayes Rosie, 9043.2 lbs. milk, 453.24 lbs. fat, at 2 yrs., 11101.7 lbs. milk, 556.56 lbs. fat, at 3½ years.

Dolly Bloom of Langwater 15452 A. R. 674
Record: 12024.5 lbs. milk, 632.34 lbs. fat, at 5 yrs., 3 mo.
Grand-dam of Easton Belle, record at 2 yrs., 7584.56 lbs. milk, 326.71 lbs. fat; record at 3 yrs., 10375.3 lbs. milk and 472.02 lbs. fat.

Claremont Westward Ho 1091 E. G. H. B.
1st prize, Royal Counties. 1899 and 1900.
2d, Bath & West, 1899.
1st, Bath & West, 1900.
3d, Royal Show, 1900.
Championship, Royal Counties, 1900.

Claremont Hyacinth 4740 E. G. H. B.
1st, Bath & West, 1900.

Jumbo (On Alderney)

Flower (On Alderney)

Imp. Rival of Spotswood 8839
Sire of Imp. Itchen Pearl II, record at 7 yrs., 8057.7 lbs. milk, 437.57 lbs. fat.

Royal Rose of Easton 15483 A. R. 147
Record at 3 yrs. 1 mo., 9576.3 lbs. milk, 517.80 lbs. fat.
1st, Royal Show, Carlisle, 1902.
Com., Bath & West, 1901.
5th prize, with progeny, Nat'l Dairy Show, 1912.
Half sister to Itchen Royal Rose II, record at 4½ yrs., 8757.8 lbs. milk, 497.10 lbs. fat.
Dam of
Langwater May Rose, 9212.5 lbs. milk, 530.06 lbs. fat at 2 yrs.
Langwater Milkmaid, 9550.2 lbs. milk, 510.05 lbs. fat at 2 yrs.
1st prize 3-yr.-old at Framingham and Brockton; 3d at Nat'l Dairy Show, 1914.

Pocomoke 6075 A. R. 74
Sire of Dolly Bloom of Langwater, record given below; also Carrie Bel, 7605 lbs. milk, 373.38 lbs. fat; Nella Jay 9576.1 lbs. milk, 477.27 lbs. fat.
Three sons have A. R. daughters.

Dolly Bloom 12770 A. R. 40
Records: 8841.58 lbs. milk, 453.86 lbs. fat, at 1 yr 11 mo.; 12674.83 lbs. milk, 623 94 lbs. fat, at 3 yrs. 5 mo.; 17297.51 lbs. milk, 836.21 lbs. fat, at 5 yrs. 10 mo.
Dam of Dolly Dimple, records given above.
Grand-dam of Rose of Langwater, 12966.5 lbs. milk, 669.89 lbs. fat, at 2½ yrs., 15008.2 lbs. milk, 751.62 lbs. fat, at 3½ yrs.; Langwater Dairymaid, 11782.9 lbs. milk, 631.50 lbs. fat, at 2 yrs., 13747.5 lbs. milk, 670.12 lbs. fat, at 4 yrs.

Loyal of the Hunguets 978 P. S.
1st. pr. Young Bull, R. G. A. S., May, 1896.
1st. pr. Young Bull, R. G. A. S., Sept. 1896.
R. G. A. S., July 1897.
Queen's Cup.

Lily of Calais 1604 P. S.
Commended, Local Show, 1888.
4th prize Young Cow, R. G. A. S., June, 1889.
6th prize Aged Cow, R. G. A. S., June, 1890.

Beaconsfield.

Blyth 1st

Rival of Mont Marche 1164 P. S.
Com., L. S., April, 1899.
Com., R. G. A. S., 1900.

Clatford Gentle 4746 E. G. H. B.

Itchen Jewel 1112 E. G. H. B.
3d Bath & West, 1899.
2d Royal Counties, 1899.

Royal Rose 4279 E. G. H. B.
2d Royal Show, 1899.
3d Royal Show, 1900.
1st Bath & West, 1899.
R. & H. C. Royal Counties, 1899.

John R. Gentry 4655

Dosia II 10072
1 A. R. son.

Divan 5846
3 A. R. daughters.

Questa 11385
Dam of Dolly Bloom and Dolly Bloom's Sister Ray, record 7887.2 lbs. milk, 390.96 lbs. fat.

Santeur 283 F. S.
Com., L. S., April, 1894.

Beauty of the Fauxquets 1799 F. S.
Com., L. S., March, 1891.

Ajax 208 P. S.
H. C., L. S., 1884.
5th Younghill, R. G., A. S. 1885.
(Property of M. Lemoine.)

Romulus VI 979 P. S.

Red Rose III 2078 P. S.
Com., L. S., Oct. 1888.

Loyal of the Hunguets 978 P. S.
(See above)
Lady West

Loyal of the Hunguets 978 P. S
(See above)

France V 3727 P. S.
2d over Island, 1903.

Active Lad 653 E. G. H. B.

Tea Rose 2336 E. G. H. B.

Pat of Haddon 3919
4 A. R. daughters.
Yum Yum II of Haddon 7746

Banavie 3569
Dosia 6990

Paxinosa 4454

Kitty Clover 8803
1 A. R. son.

Prince of Primrose 3946

Louise of Sedgefield 5210
Dam of True Type's Louise record 7769.3 lbs. milk, 376.47 lbs. fat.

FARMS
MASS.

Strawbridge, Mrs. E. W., Moorestown, N. J. **1 day test.**								
Beulah of Pinehurst 39290	G	242	Sept.	467.70	4.79	22.40		
		273	Oct.	410.80	5.20	21.36	5605.00	253.95
Golden Dorothy R 41629	G	122	Sept.	401.70	5.07	20.37		
		153	Oct.	346.30	4.56	15.79	2503.90	103.04
Golden Gloretta 36666	F	242	Sept.	514.40	6.16	31.69		
		273	Oct.	420.70	5.49	23.10	6396.60	306.44
Golden Melody 37012	F	90	June	832.80	4.56	37.98		
		121	July	706.50	4.47	31.58		
		152	Aug.	600.00	4.59	27.54		
		182	Sept.	498.60	6.04	30.12		
		213	Oct.	415.90	5.62	23.37	4703.10	238.29
Golden Mollie Rose 36667	F	183	Sept.	661.50	4.59	30.36		
		214	Oct.	595.60	4.05	24.12	5930.20	247.89
Golden Nursie 36785	G	122	July	573.70	3.99	22.89		
		153	Aug.	511.10	4.47	22.85	3204.20	131.93
Golden Yellow Rose 36665	G	242	Sept.	498.80	5.59	27.88		
		273	Oct.	437.90	5.41	23.69	5879.40	266.13
Jedetta 2d 19630	A	122	July	1074.20	4.11	44.15		
		153	Aug.	914.80	4.50	41.17		
		183	Sept.	790.70	4.75	37.56		
		214	Oct.	674.60	4.80	32.38	7164.60	317.97
Pinehurst's Atlantis 39191	A	91	June	863.20	4.54	39.19		
		122	July	737.70	4.44	32.75		
		153	Aug.	668.20	4.80	32.07		
		183	Sept.	559.30	4.66	26.06		
		214	Oct.	518.60	5.35	27.75	5245.60	233.27
Pinehurst Uneeda Maid 41879	G	92	Sept.	514.90	5.20	26.77		
		123	Oct.	443.50	5.77	25.59	2270.50	106.19
Imp. Rouault's Bijou II 47781	G	46	June	867.10	3.54	30.70		
		77	July	748.40	3.74	27.99		
		108	Aug.	633.10	4.42	27.98		
		138	Sept.	544.10	4.72	25.68		
		169	Oct.	501.80	4.35	21.83	3682.30	149.23
Imp. Sally Jane XIV 47782	G	16	May	305.10	4.90	14.95		
		46	June	706.70	3.37	23.82		
		77	July	629.10	3.90	24.53		
		108	Aug.	547.20	4.37	23.91		
		138	Sept.	468.70	4.34	20.34		
		169	Oct.	426.10	4.03	17.17	3082.90	124.72
Selma of Pinehurst 3d 23798	A	83	Sept.	1126.90	4.23	47.67		
		114	Oct.	997.80	4.13	41.21	4384.20	188.03
Selma of Pinehurst 4th 25703	A	84	Sept.	1119.60	3.92	43.89		
		115	Oct.	938.20	4.94	46.35	4483.90	164.14
Selma's Dairymaid of Pinehurst 37011	E	122	July	789.10	4.03	31.80		
		153	Aug.	725.20	5.04	36.55	4377.20	205.24
Taber, Est. H. E., Castile, N. Y. **1 day test.**								
Phyllis T 52606	G	118	Nov.	525.90	5.60	29.45	2234.00	121.53
Reservation Sunshine 39962	G	252	Nov.	533.80	4.66	24.88	5265.40	261.39
The Cricket on the Hearth 42343	B	29	Nov.	1312.30	6.01	78.87		
Taylor, Moses, Mt. Kisco, N. Y.								
Wild Rose of Annandale 40941	G	91	Nov.	867.40	4.57	39.64	2645.80	115.05
Tenny, D. D., Minneapolis, Minn.								
Imp. Duchess of Chateau a l'etocq 34374	D	309	Sept.	971.60	4.96	48.19		
		340	Oct.	795.90	5.37	42.74		
		365	Nov.	595.70	5.50	32.76	10249,50	524.40
Thompson, Andrew A., Uniontown, Pa.								
Imp. Coralou of Sarnia 50475	G	31	Oct.	463.10	5.81	26.91		
		61	Nov.	389.30	5.81	22.62	853.40	49.53
Imp. Dot of the Isle 35244	D	120	Nov.	553.10	4.58	25.33	2277.60	97.44
Edgewater Daisy 39217	G	286	Nov.	480, 80	4.06	19.52	5527.20	197.25
Friendship Bluebell 30990	A	21	Nov.	462.30	6.45	29.82		
Friendship Snowball 30989	B	269	Nov.	601.90	6.42	38.64	6949.90	395.89
Golden Margaret 16708	A	31	Oct.	940.50	4.88	45.90		
		61	Nov.	712.40	4.88	34.77	1652.90	80.67

Florham Pride No. 20153 A. R. 932. 10,860.60 lbs. milk ,591.85 lbs. butter fat.

Southern Rose No. 17289, A. R. 487. 12,744.10 lbs. milk, 583.00 lbs. butter fat.

May Rose of Kent No. 17284, A. R. 1486. 10,779.65 lbs. milk, 556.56 lbs. butter fat.

Queen of May Rose No. 28326, A. R. 2153. 11,448.90 lbs. milk, 539.30 lbs. butter fat.

Pride of Place No. 22284, A. R. 1791. 10,035.50 lbs. milk, 531.26 lbs. butter fat.

Rose King's Laverna. 10,040.10 lbs. milk, 503.23 lbs. butter fat.

Florham May Rose No. 17285, A. R. 494 8,694.25 lbs. milk, 483.41 lbs. butter fat.

Beldame II No. 28060, A. R. 1887. 11,020.00 lbs. milk, 480.37 lbs. butter fat.

Rose of Gold No. 17288, A. R. 493. 9,172.76 lbs. milk, 435.47 lbs. butter fat.

Rose of York No. 17290 A. R. 492. 7,525.07 lbs. milk, 384.69 lbs. butter fat.

Pride's May Rose No. 25023, A. R. 1213. 8,729.80 lbs. milk, 367.31 lbs. butter fat.

Morven's May Rose No. 18357, A. R. 601. 7,532.10 lbs. milk, 364.38 lbs. butter fat.

Average record, 11,270 lbs. milk, 571.28 lbs. butter fat.

All of the twenty-one daughters now living have qualified in the Advanced Registry, and ten of them are members of the L. E. P. Smith herd at Holliston, Mass.

Guernsey Milk Trades Grow Rapidly

The following quotation is from a letter which has been received recently from the "Fisher Farm Guernsey Herd," Springfield, Ill., and is typical of the many which come to the office, indicating the demand which Guernsey milk creates for itself when once its characteristics are known.

"And I think that saving a little child,
And fotching him into his own,
Is a derned sight better business,
Than loafing around the throne."
—John Hay.

In June, 1911, "The Fisher Farm Guernsey Herd" consisted of one cow. A physician asked us for some milk for a very sick baby and because of the friendship existing we supplied the baby. In the course of a few days the physician told us that his own child "Was not a good advertisement for a doctor's family and that he wanted some of our milk for his own."

Within a month there were several children and sick people getting milk as the good news spread rapidly that "If you will go out to the Fisher Farm each day you can get milk that is so good and clean that your baby will get well."

Golden Sunbeam of Friendship Hill 54821	F	19	Oct.	413.90	5.04	20.86		
		49	Nov.	594.80	5.04	29.98	1008.70	50.84
Jethro's Fillpail 39619	F	153	Nov.	699.00	5.82	40.68	4288.70	205.54
Imp. Minerva of the Isle 50301	G	31	Oct.	776.90	4.56	35.43		
		61	Nov.	655.90	4.56	29.91	1432.80	65.34
Raymond's Miss France of Lewison 32491	D	197	Nov.	545.80	4.90	26.74	4458.10	208.40
Thomson, Frank Graham, Devon, Pa.								
Deanie Woodburn of Brookmead 2d 37095	G	365	Oct.	346.30	3.93	13.61	8263.30	316.75
Ilderton's Hilda 24003	A	214	Oct.	768.20	5.29	40.64		
		244	Nov.	662.30	5.45	36.10	7366.60	357.07
Throop, B. H., Elmhurst, Pa.								
Imp. Daisy of the Close-de-la Tour 44587	F	365	Nov.	153.20	6.56	10.05	7822.10	421.60
Imp. Miss Evelyn 10th 45894	A	365	Nov.	469.70	3.92	18.41	12285.90	443.04
Vandenbark, W. G., Zanesville, Ohio.								
Miss Hanes 33728	C	145	Oct.	727.60	5.38	39.14	4024.00	198.45
Jemima Jane 38763	E	18	Oct.	451.60	4.27	19.28		
		48	Nov.	669.00	4.91	32.85		
		79	Dec.	597.00	5.55	33.13	1717.60	85.26
Vanderbeek, F. I., Glen Spey, N. Y.								
Imp. Coronation of the Mill 47098	G	346	Nov.	332.60	5.69	18.92	6234.50	284.37
Imp. Daisy du Lubin II 41650	E	270	Nov.	452.20	5.19	23.47	5718.90	260.43
Imp. Northern Boy's Valentine 32612	C	183	Nov.	590.10	5.69	33.58	4784.80	251.30
Vaux, M. M., Bryn Mawr, Pa.								
Amie Garfield of Haddon 24351	A	31	Mar.	1321.40	5.01	66.20		
		61	Apr.	1634.80	4.36	71.28		
		92	May	1587.30	3.69	58.57		
		122	June	1496.50	3.51	52.53		
		153	July	1453.40	3.63	52.76		
		184	Aug.	1257.00	3.97	49.90		
		214	Sept.	1098.70	4.04	44.39		
		245	Oct.	1163.10	3.90	45.36	11012.20	440.99
Choice's Silver Girl 41593	G	141	Oct.	681.30	5.18	35.29	3873.70	177.58
Glenwood Girl 5th's Perfection 2d 37404	F	365	Oct.	471.30	4.89	23.05	8389.30	399.64
Lady Mary of Haddon 38354	F	304	Oct.	644.50	5.13	33.06	7504.40	368.25
Lobelia of Harriton 37350	F	184	Oct.	766.20	4.12	31.57	5031.30	209.57
Louise of Locust Hill 29875	A	365	Oct.	313.20	6.27	19.64	10117.90	531.49
Imp. Ma Charmante 7th 33709	B	10	Feb.	406.10	4.68	19.01		
		41	Mar.	1259.00	4.68	58.92	1665.10	77.93
Violetta of Harriton 33843	C	153	Oct.	397.90	6.32	25.15	3161.70	158.59
Vogel, Fred Jr., Milwaukee, Wis.								
Pearl of Fern Ravine 38179	F	153	Oct.	535.70	5.21	27.91	3383.50	157.62
Primrose of Fern Ravine 34153	E	304	Oct.	397.60	6.44	25.61	5622.80	303.14
Yeksa Unis of Fern Ravine 36011	F	365	Oct.	329.40	6.61	21.77	6527.60	364.22
Warburg, F. M., White Plains, N. Y.								
Countess Archer 32633	D	270	Sept.	599.30	4.88	29.25		
		301	Oct.	521.70	4.90	25.56	9431.80	399.34
Imp. Violet des Rondiaux 34981	A	15	Sept.	423.40	4.20	17.78		
		46	Oct.	940.10	4.50	42.30	1363.50	60.08
Westtown School, Westtown, Pa. **1 day test.**								
Imp. Lily II des Fontaines 39639	F	140	Nov.	582.10	4.24	24.68	3012.80	135.42
Whitmer, Robert F., Hatboro, Pa.								
Bonton of Alfalfa Farms 31033	A	275	Nov.	561.10	5.94	33.33	8017.50	408.20
Ellenwood Beauty 36922	E	17	Oct.	497.20	4.07	20.24		
		47	Nov.	1128.20	4.07	45.92	1625.40	66.16
Ellenwood's Nonesuch 40123	F	17	Oct.	426.40	4.02	17.14		
		47	Nov.	913.40	4.02	36.72	1339.80	53.86

It was either buy milk for ourselves or buy another cow. A second Guernsey joined our "Herd" and a delivery system was established. Since then the "Fisher Farm Guernsey Herd" has been like the famous Topsy of Uncle Tom's Cabin, it "Just growed."

In July, 1913, we sent samples of our milk to a laboratory expert asking him to find the average of the butter fat, total solids, and bacterial count of our milk. He found that our milk was well under the test limits prescribed for "Certified Milk." These three tests are to a large extent "The proof of the pudding."

We then consulted with physicians and experts from the Dairy Experiment Stations and during the last year have revised and added to our equipment extensively, thus working toward a higher degree of efficiency so that the people of Springfield could be absolutely sure that there was a milk here of a quality upon which they could depend.

In June, 1914, the Sangamon County Medical Society formed The Sangamon County Medical Society Milk Commissions throughout the country.

The Fisher Farm, after a thorough inspection by the Milk Commission, instituted certain betterments which the Milk Commission suggested, and on August 6, 1914, signed the contract with the Commission to certify its milk."

"If a man preach a better sermon, write a better book, or build a better mousetrap than his neighbor, tho he hide himself in the wilderness, the world will make a beaten path to his door."

Brinthall's Herd, Winthrop, Ia.

The following correspondence has been received from Earle Brinthall, of Winthrop, Iowa.

"I am enclosing $2 to pay for another year's subscription to the Guernsey Breeders' Magazine. I enjoy it and gain much profitable information from it. My cattle at present are most all of Guernsey blood and I have three pure bred cows and heifer. One half-blood dropped her first calf last May at the age of two and one half years. During June, she made me nearly 1200 pounds of milk and 53 pounds of butter fat, receiving only the attention I give my entire herd and very little more grain. At present, she is milking close to 27 or 28 pounds a day. She is the first heifer to freshen from my herd bull Galaxy's Sequel of Les Cornus 16912, a son of Imp. Galaxy Sequel, the sire of Mr. Marsh's champion cow at the National Dairy Show."

Imp. Golden Daisy of the Isle 28247	A	238	Nov.	672.50	4.87	32.75	7692.80	340.97
Judy Le Gele 2d 21272	A	267	Nov.	677.20	5.74	38.87	7675.20	400.03
Maggie Newport 3d 13972	A	196	Oct.	574.50	5.23	30.05		
		226	Nov.	502.50	5.46	27.44	5393.60	261.11
Imp. Mignonne of la Fallaize 28242	A	268	Nov.	567.60	6.40	36.33	7750.00	385.97
Princess Coral of Paulsdale 26321	A	61	Oct.	1666.70	4.30	71.67		
		91	Nov.	1576.70	4.43	69.85	4742.00	204.31
Imp. Rosette II Plaisance 28245	A	273	Nov.	725.90	5.17	37.53	9464.70	435.78
Wellington Maid 3d's Nonesuch 29178	A	268	Nov.	635.10	6.84	43.44	8685.00	387.03
Wick, Est. Myron C., Youngstown, Ohio. **1 day test.**								
Faucette Panacea 2d 19223	A	175	Oct.	1039.20	4.81	49.99	6396.20	295.26
Golden Lady of Pencoyd 3d 38080	F	123	Oct.	894.40	4.71	42.13	3816.70	187.41
Jean of Tawawa 19159	A	245	Oct.	841.70	5.35	45.03	8815.00	432.92
Mary Robbins 19993	A	123	Oct.	922.50	5.33	49.17	4195.10	229.04
Snowball of Fritzlyn 25682	A	321	Oct.	521.20	5.00	26.06	9126.10	486.07
Sunbeam of Chestnut Hill 25126	A	194	Oct.	849.30	6.13	52.06	5934.40	340.51
Imp. Ville au Roi's Beauty III 33388	A	171	Oct.	482.50	6.51	31.41	4010.00	195.97
Yeksa's Bonny 37535	E	200	Oct.	840.80	4.99	41.96	6621.90	313.52
Wigman, H. W., Lansing, Mich. **1 day test.**								
Bettina of Center Harbor 44382	G	118	Oct.	674.60	3.87	26.11	2977.50	115.37
Diane's Masher 36565	E	172	Oct.	543.00	4.93	26.77	4625.30	199.38
Flora's Fannymay 33647	C	153	Oct.	627.90	5.61	35.23	3628.50	187.53
Flora's Mary 37643	E	166	Oct.	701.70	4.35	30.52	4825.40	203.31
Kay's Topsy of Fairview 36503	E	121	Oct.	754.50	4.85	36.59	3370.40	153.03
Imp. Lilyita of the Isle 23269	A	300	Oct.	945.00	5.51	52.07	10762.80	579.35
Queen's Sequel 37583	F	184	Oct.	388.00	4.97	19.28	4170.50	184.87
Yosemite M 35846	E	121	Oct.	965.70	4.54	34.76	3800.30	158.46
Wilbur, N. N., Devon, Pa.								
Sandy's Lalla 25697	A	343	Nov.	539.50	3.91	21.09		
		365	Dec.	377.20	4.33	16.33	10656.90	442.94
Wilcox & Stubbs, Des Moines, Iowa.								
Imp. Belle Daisy of Fairview 40249	F	83	July	653.80	3.95	25.83		
		114	Aug.	594.00	4.26	25.30	2485.20	108.58
Calla Luda 27092	A	212	July	1064.90	4.84	51.54		
		243	Aug.	1072.70	4.76	51.06		
		273	Sept.	1042.40	4.73	49.31	10765.10	544.66
Imp. Daisy Belle of Fairview 40248	F	83	July	675.10	3.94	26.60		
		114	Aug.	641.10	3.95	25.32	2580.90	110.71
Imp. Daisy Bell of Sarnia 35667	D	236	July	599.20	5.00	29.96		
		267	Aug.	527.60	4.89	25.80		
		297	Sept.	216.40	4.89	10.58	6244.50	319.09
Daisy's Glenwood Girl of Iowa 25499	A	243	July	844.40	4.64	39.18		
		273	Aug.	746.90	4.64	34.66	9007.60	456.26
Royaline's Spot 32380	C	180	July	790.90	3.75	29.66		
		211	Aug.	752.00	3.93	29.55	6558.70	275.45
Wilkins, Charles A., Platteville, Wis.								
Bell-Metal's Buttercup 29629	C	365	Nov.	169.00	4.88	8.25	10262.90	439.17
Fawn's Lassie 37174	E	217	Nov.	638.50	5.62	35.88		
		248	Dec.	493.20	4.77	23.53	7630.70	361.37
Glenwood's Queen of Alfalfa Farms 33183	C	183	Nov.	759.60	5.80	44.06		
		214	Dec.	756.70	5.85	44.27	5748.90	317.22
Imp. Maid of Mound City 52700	E	130	Nov.	635.20	4.31	27.38		
		161	Dec.	686.30	4.81	33.01	3653.20	155.74
Rival's Dawn of Norwood 35275	E	237	Nov.	1183.40	4.01	47.45		
		268	Dec.	1238.70	3.80	47.07	11577.00	461.38
Ruby of Alfalfa Farms 33177	D	365	Oct.	328.80	5.81	19.10	9345.30	457.11
Silver Belle of the Elms 33917	D	185	Nov.	747.40	6.44	48.13	5420.50	321.24

Persistent Milking Tendency in Guernseys.

The following clipping was noticed in the Kansas Farmer:

"The persistent milking tendency should be developed in every farm dairy herd. It is the lack of this tendency which among common cows results in low yields. The existence of this tendency in cows of dairy breeding is that which probably has the greatest influence on high yields. May Rilma produced more butter fat in the thirteenth month of her lactation period than in the first month. Jehanna Chene produced 190 pounds of fat in the first three months of her test and 224 pounds during the last three months. She did not reach her maximum of milk until seven months after freshening."

And we might add that this tendency is being developed to a greater extent on the farms of constructive breeders as time goes on. Not only did May Rilma, the world's champion, have a greater production in her thirteenth than in her first month, but it is the plan at present to run Murne Cowan, who is now on test and still leading May Rilma's record by a good margin, an extra month or more, when it is believed she will increase her record over what it would be at the end of the first 365 consecutive days after calving.

Newlin's Guernseys.

IN the July issue of our Journal under a discussion of Guernseys in Kansas, the contributor says, "At Hutchinson, Kansas, there has been started some Guernsey herds; one of them which at present consists large of grade cows, is owned by William Newlin, and is said to be the best grade herd of Guernsey cattle in Kansas."

The writer had the plaesure to spend a day with Mr. Newlin last fall and to see his cattle and review his work and experience with Guernseys on his 160 acre farm. The story of how he became interested in Guernseys is exceedingly interesting, but takes Mr. Newlin to tell it. Suffice it to say, here that in November, 1911, he went with Prof. Reed of the Kansas State Agricultural College to a Guernsey center and purchased twelve grade cows for which an average of $175 a piece was paid.

These cows, not without some apprehension by Mr. Newlin as to the wisdom of their venture, were taken to the Newlin Dairy way out there in Hutchinson, Kansas, where live stock of the dairy strains were little known.

A Guernsey retail milk trade was started in this town of 20,000 people, and the milk sold at once for ten cents a

Imp. Susie of Mound City 52701	F	108	Nov.	619.80	5.76	35.70		
		139	Dec.	598.50	6.03	36.09	3129.00	166.55
Winthrop, Beekman, Westbury, N. Y.								
Muriel of Westbury 35742	E	180	Aug.	549.90	4.99	27.44		
		210	Sept.	433.40	5.00	21.67		
		241	Oct.	319.10	5.41	17.26	5135.20	242.91
Wisconsin, University of, Madison, Wis.								
Mamie's Polly 39825	G	181	Oct.	629.90	5.05	31.81		
		211	Nov.	588.40	5.40	31.77	4880.80	245.32
Squire's Glenwood's Etta 27456	B	287	Oct.	658.10	4.91	32.31		
		317	Nov.	524.40	5.09	26.69	9316.80	449.23
Woolson, Mrs. H. C., Thief River Falls, Minn. **1 day test.**								
Otelia of Woodend 19092	A	30	Oct.	1270.90	4.37	55.54		
		60	Nov.	1255.40	4.37	54.86	2526.30	110.40

Received to Late to Classify.

Barber, O. C., Akron, Ohio.								
Imp. Ace of Anna Dean Dean Farm 46910	D	338	Dec.	909.20	5.37	48.82	11357.10	536.12
Imp. Alderney of Anna Dean Farm 46735	D	356	Dec.	682.20	6.42	43.80		
		365	Jan.	192.80	6.02	12.38	9658.00	556.33
Imp. Apple Bud of Anna Dean Farm 46908	C	248	Dec.	666.70	5.96	39.74	7303.60	365.43
Imp. Barometer of Anna Dean Farm 46916	F	365	Dec.	344.30	5.80	19.97	9740.00	469.55
Imp. Bertha of Anna Dean Farm 46915	F	365	Oct.	325.20	6.33	20.59	8774.60	478.38
Belle-Vernon's Daisy Belle 21438	A	212	Dec.	807.00	5.74	46.32	7505.30	345.81
Imp. Be Sure of Anna Dean Farm 46946	E	184	Dec.	627.50	6.92	43.42	4682.10	252.78
Imp. Betty of Anna Dean Farm 46918	F	321	Nov.	621.10	7.53	46.77		
		352	Dec.	624.80	6.78	42.36	9427.60	522.37
Imp. Blanche Daisy 46894	A	320	Dec.	845.20	6.15	51.98	11312.40	624.09
Imp. Bouquet of Anna Dean Farm 46956	F	317	Dec.	373.80	6.26	23.40	6560.60	361.85
Chenette Emerande 30458	A	11	Oct.	392.80	5.75	22.59		
		41	Nov.	1302.60	5.75	74.90	1695.40	97.49
Imp. Clio of Anna Dean Farm 47026	G	168	Dec.	677.80	5.83	39.52	4121.80	197.81
Imp. Daisy Moon III 28471	A	315	Dec.	1208.60	5.79	69.98	15940.90	805.73
Governor's Lady Baltimore 33378	C	14	Nov.	387.80	5.64	21.87		
Imp. Jessie of Anna Dean Farm 46898	A	153	Oct.	817.90	5.30	43.35		
		183	Nov.	633.60	6.25	39.60	6027.30	306.23
Imp. Kate of Anna Dean Farm 46738	F	365	Oct.	217.50	5.56	12.09	10946.50	578.08
King's Maud Chene 34700	E	259	Dec.	370.30	6.60	24.44	5478.50	290.92
Imp. La Grande of Anna Dean Farm 46902	A	320	Dec.	595.40	5.33	31.73	8319.00	410.64
Imp. Lil of Anna Dean Farm 46740	D	198	Dec.	799.70	4.14	33.11	6275.80	255.93
Imp. Lizzie of Anna Dean Farm 46730	A	365	Dec.	797.10	5.47	43.60	13630.00	646.91
Lucinda Chene 30470	A	176	Dec.	952.20	5.33	50.75	5966.40	276.85
Imp. Maggie II of the Lohiers 28454	A	354	Oct.	466.00	6.23	29.03		
		365	Nov.	158.60	6.23	9.88	8720.10	494.98
Imp. Marguerite of Anna Dean Farm 46727	A	359	Oct.	803.10	4.83	38.79		
		365	Nov.	160.90	4.90	7.88	13059.00	586.93
Molly Chene 30453	A	15	Oct.	676.90	5.65	38.24		
		45	Nov.	1262.60	4.99	63.00		
		76	Dec.	1293.60	5.79	74.90	3233.10	176.14
Murne Cowan 19597	A	330	Dec.	1884.40	5.10	96.10	21890.90	982.86
Imp. Pantheon of Anna Dean Farm 46899	A	365	Dec.	935.10	5.67	53.02	13077.90	644.10
Imp. Primrose of Anna Dean Farm 46904	A	317	Dec.	568.70	5.52	31.39	9950.90	444.71
Retia's Duchess 40454	G	164	Dec.	656.80	4.65	30.54	3852.00	174.76

quart. This trade has grown steadily since that time until now with forty-five cows to perform the trick, a gross income of over $10,000 is received yearly and a long waiting list of customers shows the popularity of the Guernsey product in this section.

The animals in this first purchase of twelve cows paid for themselves the first year and have continued to do so each year since, and Mr. Newlin was so well pleased that he attended the National Dairy Show at Chicago in 1913 with a view to locating and purchasing some more grade Guernseys. He spent the week after the show in going about near Chicago and when he had located the cows he desired, he went home and held a sale where every animal but the twelve grade Guernseys he had purchased two years before were sold at auction.

This included twenty head, young stuff and all, of various colors and quality which Mr. Newlin expected would bring about $1200 to $1500, but due to the advance in dairy interest in the community and the reputation he had unconsciously been building for himself over $2000 was realized on the sale, four two year old heifers selling at $96 apiece. He then went back and personally brought the new lot of twenty grade Guernseys to his farm, and later he purchased thirteen from the state of Colorado.

His success with these animals the past year has been very encouraging, and it is certainly pleasing to see forty-five large, strong cows all one color, yellow and white, contentedly pasturing in a locality where one would hardly expect to find such a sight.

A successful working dairy has been established, but Mr. Newlin is not going to stop here. He has recently purchased another farm in an ideal location on which he intends to place his son as manager, and where a pure bred herd of Guernseys will eventually be maintained. Mr. Newlin and his family are very enthusiastic over their three years' experience with the yellow and whites, and they are studying intensely the blood lines, breeders and individual animals in view of the next purchase, which will be pure breds for their new farm.

Practically the only pure breds on the farm up to the present time are the bulls which have been used on the grades. Prince of Aldora 11377, sired by Prince Rosendale 4291, an A. R. bull, was the first one used.

Two excellent crops of calves were obtained from this bull, and a pure bred heifer in the herd sired by him milked under herd conditions, forty pounds of milk with her first calf.

Imp. Rose II of the Nicolles 28467	A	365	Oct.	137.20	5.71	7.83	9815.20	497.84
Imp. Sea Belle of Anna Dean Farm 46725	A	267	Dec.	1174.70	4.89	57.44	12272.40	537.23
Imp. Sister Celtic of Anna Dean Farm 46906	B	352	Dec.	599.40	6.88	41.24	10469.60	531.48
Susan Chene 30469	A	31	Oct.	1276.80	4.79	61.16		
		61	Nov.	1280.00	4.83	61.82		
		92	Dec.	1317.50	5.28	69.56	3874.30	192.54
That Lass o'Mine 36532	G	365	Dec.	26.90	5.65	1.52	8045.70	395.22
The Governor's Affinity 33799	E	287	Dec.	475.60	5.34	25.40	6266.00	306.33
The Primrose Duchess 37586	F	320	Dec.	718.50	5.49	39.45	7971.70	368.20

List of Meritorious Grade Guernseys

Butterworth, William, Moline, Ill.								
Grade Queen of Midvale I.	A	274	Aug.	1013.60	3.69	37.40	11269.30	413.60
Jamison, W. G., Appleton, Wis.								
Grade Industry	E	111	Nov.	1047.50	5.11	53.53		
		142	Dec.	1010.40	4.47	45.16	5194.70	227.19
Penn. State College, State College, Pa.								
Grade 523	D	320	Nov.	231.90	3.91	9.07	6138.50	333.55
Grade 524	E	334	Nov.	356.50	4.54	16.19	7252.60	342.47
Roberts, Earl, Oconomowoc, Grade Double A	F	219	Oct.	800.20	4.73	37.85	6581.00	290.38

Next followed Bernice's Duke 24884, sired by Alphea's Duke 14491, and out of Bernice's Countess 18762 an A. R. cow. This bull is still in service, and since his purchase in March, 1913, has sired six heifer calves.

A recent purchase of a son of Lord Waukesha has been made. He is a fine young bull with great individuality backed up by advanced register cows and sires with exceedingly good records on both sides.

Where one proceeds so cautiously, and with the experience and insight which Mr. Newlin has, in building up a Guernsey herd, it means much for our breed in the locality where it is taking place. The region around Hutchinson is bound to become a great dairy center. Plans for a large condensery have been made and the process of construction already started, which means that dairy interests will be boomed in that section, and we are glad to have Mr. Newlin on the grounds. We are glad, also, that he has already demonstrated that Guernseys prove to be large and economical producers in his section as they have proved to be in other localities, and we have recently learned that Guernsey milk is particularly adapted and desired by condensary companies. H.

The Douglas County, Minn., Breeders' Association.

According to its by-laws, all the sires owned by this association were exhibited at the Douglas County fair, September 23 to 26, for the transfer of sires. This organization now owns ten Guernsey sires nearly all of them excellent animals. The county fair is the annual gathering of the members for comparison of bulls, and swapping of experiences. The bulls this year made an excellent showing. Several herds of the grades produced were shown in competition for the $50 silver cup given to best herd shown. This cup was won by H. P. Hanson on the get of "Yellow Prince," the Guernsey purchased of W. W. Marsh.

The organization now owns fourteen sires and has seventy members covering half of the county. It has been organized five years, but in this short time, a great many splendid herds have been started. Five hundred grade calves are dropped each year, and some members have nothing but grades.

Seven farmers in the association have purchased a few pure bred females and are looking towards all pure bred herds. The plan has been a great thing for Douglas County. F. A. Erickson.

Loberg's Guernseys.

An interesting account of some of the cows in the herd of L. L. Loberg, Nelsonville, Wisconsin, appeared in the August 1912 issue of our Journal. and in a recent issue of Hoard's Dairyman, a resume of the work of five grades is given, part of which is quoted below. Mr. Loberg started breeding and raising Guernseys in 1900, and was probably the first breeder in Portage County. At the present time, he has in his herd thirteen pure bred and six grade cows. Five of the six grades made the following production last year. Briggett, four years old, gave 7,825 pounds of milk and 358 pounds of butter fat showing a profit of $68.19; Fanny, five and one half years old, gave 8,706 pounds and 370 pounds of butter fat, showing a profit of $70.60; Tillie, six and one half years old, gave 8,407 pounds of milk, making 389 pounds of butter fat at a profit of $73.52; Nelly, a three and one half year old, gave 7,806 pounds of milk and 427 pounds of butter fat, profit $88.44; Ella, a two year old, gave 6,701 pounds of milk and 324 pounds of butter fat, showing a profit of $69.83. He says regarding the last mentioned heifer, "Ella is the best heifer I ever owned. As she made more than thirty-four pounds of fat in the ninth month, I think she will make more than 400 pounds of fat for the full year."

Of Interest to Guernsey Breeders.

The Rural New Yorker in its comments on the National Dairy Show, makes the following quotation from Prof. Van Pelt, which will be of interest to all Guernsey breeders.

"What is new in breeding." This was the question put to members, officials and judges of breeds at the show. Professor Van Pelt of Iowa, answered this question: "The Holstein men have gone to breeding monstrous massive cows. This has been their tendency for several years, and can be overdone. There is a similar tendency among Jersey men and among the other breeds. The small delicate refined type of Jersey is a beautiful creature under blanket in the stall and in the show ring, but more vigorous animals are needed for the farm. Jerseys have reached this extreme and we must be careful not to swing to monstrosities in the next few years. It seems the Guernsey men are right in aiming toward a medium type of animal efficient under farm conditions."

Three Day Butter Test at the Kansas State Fair.

Short time tests while they do not signify any superiority in the winning animal over others in the competition unless all conditions of the test are known, are nevertheless interesting.

At the Kansas State Fair held at Topeka, a three day test was conducted in which a Holstein produced the greatest amount of product. Her record for the three days was 138.9 pounds of milk and 3.52 pounds of butter fat. The Guernsey, Lassie of the Glen 29545, produced 92.6 pounds of milk and 71.6 pounds of butter fat. A Jersey was third producing 71.6 pounds of milk and 3.251 pounds of butter fat, and a Holstein fourth with 101.3 pounds of milk and 3.05 pounds of butter fat.

30521 **Sir Edward of Maple Leaf**
Sire *Masher's Oscar of Sunnyside* (15378)
Dam *Excel's Queen 2d* (28633)
Born—March 21, 1914
Breeder and owner:
C. D. Longyear, Jewett, N. Y.

30522 **Lord Russell of Wilruss**
Sire *Old Faneuil* (17490)
Dam *Morning Glory of Wilruss* (37017)
Born—Aug. 26, 1914
Breeder and owner:
B. F. Wilson, Wausau, Wis.

30523 **Sylvia's Prince]**
Sire *Princess L.'s Norwood Boy* (15969)
Dam *Sylvia of Braeburn 2d* (30910)
Born—Dec. 1, 1912
Breeder—E. O. Wader, Yorktown Heights, N. Y.
Owner—B. A. Vary, Lima, N. Y.

30524 **Redy**
Sire *Imp. Cora's Governor of Chilmark* (8971)
Dam *Blossom of Glenview* (30592)
Born—June 10, 1914
Breeder and owner:
Est. W. D. Douglas, Deephaven, Minn.

30525 **Chilmark of Shoshone**
Sire *Imp. Cora's Governor of Chilmark* (8971)
Dam *First Maid of Woodend* (30071)
Born—Aug. 15, 1914
Breeder—Albert C. Loring, Minneapolis, Minn.
Owner—B. C. Rumsey, Cody, Wyo.

30526 **Governor of Shoshone**
Sire *Imp. Cora's Governor of Chilmark* (8971)
Dam *Rosalie McQueen of Woodend* (27980)
Born—June 2, 1914
Breeder—Albert C. Loring, Minneapolis, Minn.
Owner—B. C. Rumsey, Cody, Wyo.

30527 **Dora's Duke**
Sire *Shamrock Sequel* (21218)
Dam *Polly's Dora* (36488)
Born—March 29, 1914
Breeder and owner:
John Raleigh, Peshtigo, Wis.

30528 **Katonah's Butterball**
Sire *Imp. Sequel's Monogram* (15649)
Dam *Katonah's Salome* (33429)
Born—April 9, 1914
Breeder and owner:
Clarence Whitman, Katonah, N. Y.

30529 **Golden Patrick of Windermere**
Sire *Golden King of Arcady* (14815)
Dam *May of Windermere* (35678)
Born—March 17, 1914
Breeder and owner:
J. K. Blatchford, Watervliet, Mich.

30530 **Fertile's Prospect**
Sire *Ukiah* (14344)
Dam *Fertile* (33141)
Born—May 28, 1914
Breeder—W. D. Hoard, Fort Atkinson, Wis.
Owner—Charles Nelson, Litchfield, Minn.

30531 **Elm Road James**
Sire *King of Linwood* (22451)
Dam *Elm Road Bird* (41077)
Born—May 11, 1914
Breeder and owner:
C. E. Tobey, Phillips, Wis.

30532 **Morven's Hampton Lad**
Sire *Claremont Boy of Big Spring Farm* (21676)
Dam *Morven's France's Reality* (45633)
Born—May 11, 1913
Breeder and owner:
Westmoreland Davis, Leesburg, Va.

30533 **Donald of Evening Shade Guernsey Farm**
Sire *Dorinda's Prince of Mooresville* (24462)
Dam *Bessie of Evening Shade Guernsey Farm* (39846)
Born—March 14, 1914
Breeder and owner:
H. V. Sensenbaugh, Camden, Ind.

30534 **Daisy's Raymond of Guernsey Home Farm**
Sire *Imp. Lizette's Raymond of the Préel* (16934)
Dam *Daisy of Worthington* (38040)
Born—July 13, 1914
Breeder and owner:
H. C. McCamon, Lisbon, Ohio.

30535 **Oaklawn's Governor**
Sire *Imp. Atlasta Governor* (24823)
Dam *Dewdrop of Oaklawn* (40999)
Born—July 11, 1914
Breeder and owner:
Mrs. Fanny Macmillan Crane, Menomonie, Wis.

30536 **Chêne Oaklawn**
Sire *Imp. Rouge's Chêne* (21632)
Dam *Dolly Dillon Gold* (31492)
Born—July 16, 1914
Breeder and owner:
Mrs. Fanny Macmillan Crane, Menomonie, Wis.

30537 **Golden Glen Thorne**
Sire *Golden Mac of Pencoyd* (15832)
Dam *Pet's Pride* (38149)
Born—March 28, 1914
Breeder and owner:
Joseph Waugh, Watkins, N. Y.

30538 **Von Don Juro**
Sire *Bell's Glenwood of Elm Lawn* (17186)
Dam *Von Don Jewel* (15845)
Born—March 25, 1914
Breeder and owner:
C. G. Dondero, Augusta, Maine.

30539 **Von Don Pluto**
Sire *Bell's Glenwood of Elm Lawn* (17186)
Dam *Von Don Peasa* (30094)
Born—June 2, 1914
Breeder and owner:
C. G. Dondero, Augusta, Maine.

30540 **Barney of Neshannock**
Sire *Imp. Hayes Gay 3d* (22241)
Dam *Imp. Nora of Mont Val* (41343)
Born—April 24, 1914
Twin with bull No. 30541.
Breeder—F. G. Bowman, Elkton, Ohio.
Owner—G. H. & H. T. Getty, New Wilmington, Pa.

30541 **Butter Boy of Neshannock**
Sire *Imp. Hayes Gay 3d* (22241)
Dam *Imp. Nora of Mont Val* (41343)
Born—April 24, 1914
Twin with bull No. 30540.
Breeder—F. G. Bowman, Elkton, Ohio.
Owner—G. H. & H. T. Getty, New Wilmington, Pa.

30542 **Ideal of Mapledale**
Sire *My Ideal* (18856)
Dam *Imp. Clatford Maid of the Mill* (32412)
Born—March 21, 1914
Breeder and owner:
J. C. Trees, Mars, Pa.

30543 **Pierre Marshall**
Sire *Major of Elmdale* (20998)
Dam *Karen Marshall* (33966)
Born—March 18, 1914
Breeder and owner:
H. J. Brown, Portland, Maine.

30544 **Superior Boy of Evergreen**
Sire *Dimple Bloom* (14369)
Dam *Thirty Thousand Eight Hundred Sixty Seven* (30867)
Born—Dec. 8, 1913
Breeder and owner:
J. G. Quick, Bloomsburg, Pa.

30545 **Butterbowl's Clairvoyante**
Sire *Imp. Clairvoyante's Sequel II.* (22091)
Dam *Pleasant's Butterbowl* (40698)
Born—March 24, 1914
Breeder and owner:
Charles O. Govin, Menomonie, Wis.

30546 **Hilda's Nelson**
Sire *Imp. Nelson of the Gron* (16908)
Dam *Imp. Hilda of Guilbert* (40392)
Born—May 1, 1914
Breeder and owner:
Charles O. Govin, Menomonie, Wis.

30547 **Duvaux's Gay Lad**
Sire *Imp. Gay Lad of Lone Pine* (17684)
Dam *Imp. Golden Duvaux IV.* (26934)
Born—July 22, 1914
Breeder and owner:
Charles O. Govin, Menomonie, Wis.

30548 **Glensom of the Oaks Farm**
Sire *Glensom of Riverside* (20041)
Dam *Glenolive of Riverside* (37906)
Born—Sept. 8, 1914
Breeder and owner:
C. B. Thatcher, Clear Lake, Wis.

30549 **Milton B.**
Sire *Norwood Prince of Tarbell Farms* (19457)
Dam *Belle of Bonita* (33827)
Born—May 21, 1914
Breeder and owner:
Jona King, Garden City, Mo.

30550 **Norwood's Imitation**
Sire *Norwood Prince of Tarbell Farms* (19457)
Dam *Tully of Fairhill* (40292)
Born—May 31, 1914
Breeder and owner:
Jona King, Garden City, Mo.

30551 **George's Harris of Crab Tree**
Sire *Imp. Royal George of the Isle* (20305)
Dam *Imp. Harris V.* (37479)
Born—May 28, 1914
Breeder and owner:
Mrs. Scott Durand, Lake Forest, Ill.

30552 **Pixie's Sequel 4th**
Sire *Imp. Pixie's Sequel* (16918)
Dam *Marigold of Meadow-Ridge* (31489)
Born—April 25, 1914
Breeder and owner:
Mrs. Mary E. McCahill, Lake City, Minn.

30553 **Sweet Olive's Masher**
Sire *Zillia's Masher Sequel* (19333)
Dam *Sweet Olive of Hop City L.* (16655)
Born—Aug. 3, 1912
Breeder and owner:
L. L. Dewey, Lawrenceville, N. Y.

30554 **Souvenir of Mt. Vernon**
Sire *Imp. Souvenir de l'Etiennerie* (21925)
Dam *Betty of Keewaydin* (27420)
Born—Aug. 22, 1914
Breeder—Elbert H. Baker, Gates Mill, Ohio.
Owner—The Ohio Board of Administration, Columbus, Ohio.

30555 **Masher Apiary**
Sire *Masher's Maxwell of Sunnyside* (15375)
Dam *Clara of Linden Apiary* (32345)
Born—May 15, 1914
Breeder and owner:
David Wadsworth, Jr., Auburn, N. Y.

30556 **Sequel of Pleasant View**
Sire *Masher Sequel Mapleton* (18437)
Dam *Arlena Mapleton* (34002)
Born—March 23, 1914
Breeder and owner:
Frank McFee, Oneonta, N. Y.

30557 **Honus Wagoner**
Sire *Duke of Locust Grove* (18812)
Dam *Wilda of Guernsey Hill* (11198)
Born—May 20, 1914
Breeder and owner:
C. M. Greer, Canonsburg, Pa.

30558 **Elbert of Sarnia**
Sire *Judge of Birchwood* (22505)
Dam *Brenda of Sarnia* (38109)
Born—Jan. 12, 1914
Breeder and owner:
Charles L. Hill, Rosendale, Wis.

30559 **Commodore of Colorado**
Sire *Commodore of Sunny Side* (13818)
Dam *Imp. Molly V. of Clairmont* (37731)
Born—July 6, 1914
Breeder—G. L. Cole, Marshfield, Mo.
Owner—Spencer Penrose, Colorado Springs, Colo.

30560 **Manoa 5th's May King**
Sire *Manoa 5th* (18318)
Dam *Sweet Kitty Bellairs of Lindhearst* (24232)
Born—June 2, 1914
Breeder and owner:
Charles H. Isaly, Lexington, Ohio.

30561 **Masher of Medford**
Sire *Imp. Milkyway's Masher of Wawa* (14755)
Dam *Florence Hires* (26498)
Born—July 19, 1914
Breeder and owner:
Roland P. Baile, Medford, Md.

30562 **Jewel's Likeness**
Sire *Jewel's Dictator of Fairview* (14933)
Dam *Queen Walbridge* (24462)
Born—Dec. 2, 1913
Breeder and owner:
E. M. Newcomer, Newburg, Iowa.

30563 **Silver's Yeksa Glenwood**
Sire *Yeksa's Moonlight* (16575)
Dam *Silver Bower of Hollywood* (18668)
Born—April 14, 1914
Breeder and owner:
Albert Portz, Waukesha, Wis.

30564 **Prince of Ames**
Sire *College Star* (20678)
Dam *Princess Isla* (39236)
Born—June 8, 1914
Breeder and owner:
Iowa State College, Ames, Iowa.

30565 **Woodland Rayo**
Sire *Raymond's Glenwood* (16456)
Dam *Lenora H.* (25232)
Born—March 8, 1914
Breeder and owner:
J. C. George, Venedocia, Ohio.

30566 **Woodland Glen**
Sire *Raymond's Glenwood* (16456)
Dam *Alert's Gladys* (27479)
Born—March 31, 1914
Breeder and owner:
J. C. George, Venedocia, Ohio.

30567 **Jessie's Jeweller of Bozeman**
Sire *Jeweller of Nutricia* (21464)
Dam *Jessie of Grenwode* (33992)
Born—May 26, 1914
Breeder and owner:
W. O. Bohart, Bozeman, Mont.

30568 **Diamond Vandal**
Sire *Carl of Pleasant View* (22545)
Dam *Imp. Diamond Vanda* (34289)
Born—May 15, 1914
Breeder and owner:
P. G. Norris, Grinnell, Iowa.

30569 **Dick Dample**
Sire *Wallaby* (22750)
Dam *Cream Pot's Dairymaid* (34773)
Born—Nov. 11, 1913
Breeder—Walter B. Holcomb, Simsbury, Conn.
Owner—C. B. Palmer, Huntington, Mass.

30570 **May Royal's Grée**
Sire *Imp. May Royal* (22242)
Dam *Imp. Lady Grée VIII.* (39672)
Born—June 5, 1914
Breeder and owner:
C. F. Holmes, Kansas City, Mo.

30571 **Masher Golden 4th**
Sire *Masher Golden* (16294)
Dam *Blanche of Edgewater* (25621)
Born—June 2, 1914
Breeder and owner:
Frank Gick, Saratoga Springs, N. Y.

30572 **Chief Louis**
Sire *Glenwood's King Coral* (21027)
Dam *Sir Galahad's Magnolia* (40255)
Born—Jan. 20, 1914
Breeder and owner:
Louis Moffett, Gordon, Wis.

30573 **Maud R.'s Chêne**
Sire *Imp. General of the Chêne* (18410)
Dam *De Witt's Maud R.* (39235)
Born—June 22, 1914
Breeder and owner:
Charles H. Mayo, Rochester, Minn.

30574 **Mary C.'s Chêne of Zumbro**
Sire *Imp. General of the Chêne* (18410)
Dam *De Witt's Mary C.* (41000)
Born—Sept. 12, 1914
Breeder and owner:
Charles H. Mayo, Rochester, Minn.

30575 **Westmoreland Glenwood Strong**
Sire *Glenwood's Combination 5th* (11354)
Dam *Louise of West Salem* (22662)
Born—March 24, 1914
Breeder and owner:
Myron H. Tichenor, Oconomowoc, Wis.

30576 **Westmoreland Advance Guard**
Sire *Beth's Glenwood of Pinehurst* (17424)
Dam *Imp. Lynchmere Queen of the May* (40486)
Born—May 3, 1914
Breeder and owner:
Myron H. Tichenor, Oconomowoc, Wis.

30577 **Westmoreland Monarch**
Sire *Glenwood's Combination 5th* (11354)
Dam *Estrella* (18781)
Born—May 8, 1914
Breeder and owner:
Myron H. Tichenor, Oconomowoc, Wis.

30578 **Primrose's Conqueror**
Sire *Imp. The Conqueror VI.* (26946)
Dam *Panama's Primrose* (34517)
Born—June 18, 1914
Breeder—Mrs. E. W. Strawbridge, Moorestown, N. J.
Owner—S. G. Courteen, Oconomowoc, Wis.

30579 **Sequel of Mahaqua**
Sire *Miron of Edgewater* (19355)
Dam *Imp. Daisy of La Hougue* (39573)
Born—June 20, 1914
Breeder—F. G. Benham, Canandaigua, N. Y.
Owner—T. Douglas Robinson, Mohawk, N. Y.

30580 **Captain Herod**
Sire *Yeksa's Unique* (13123)
Dam *Imp. Odoire's Rose* (33094)
Born—July 5, 1914
Breeder and owner:
S. G. Courteen, Oconomowoc, Wis.

30581 **Court**
Sire *Yeksa's Unique* (13123)
Dam *Imp. Masher's Barbi* (33114)
Born—July 13, 1914
Breeder and owner:
S. G. Courteen, Oconomowoc, Wis.

30582 **Barbi's Mediator**
Sire *Yeksa's Unique* (13123)
Dam *Imp. Barbi* (33072)
Born—July 31, 1914
Breeder and owner:
S. G. Courteen, Oconomowoc, Wis.

30583 **Factor of Koshkonong Place**
Sire *Jury of Koshkonong Place* (16793)
Dam *Imp. Sweet Freesia* (19694)
Born—May 13, 1914
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

30584 **Quip of Koshkonong Place**
Sire *Jury of Koshkonong Place* (16793)
Dam *Quality of Koshkonong Place* (31787)
Born—May 22, 1914
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

30585 **Intrinsic of Koshkonong Place**
Sire *Jury of Koshkonong Place* (16793)
Dam *Imogen of Koshkonong Place* (25767)
Born—June 15, 1914
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

30586 **Mentor of Koshkonong Place**
Sire *Jury of Koshkonong Place* (16793)
Dam *Imp. Mabel of Koshkonong Place* (35633)
Born—July 20, 1914
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

30587 **Hijinks of Koshkonong Place**
Sire *Giltedge of Koshkonong Place* (21989)
Dam *Bossie of Koshkonong Place* (24511)
Born—Aug. 13, 1914
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

30588 **Brookside Jim**
Sire *King Edward's Grandson* (20194)
Dam *Violet's Choice* (40949)
Born—March 8, 1914
Breeder and owner:
R. A. Naginey, Milroy, Pa.

30589 **Edward of Brookside**
Sire *King Edward's Grandson* (20194)
Dam *Lady Mary M. of Locust Hill* (32788)
Born—March 8, 1914
Breeder and owner:
R. A. Naginey, Milroy, Pa.

30590 **Sir Charles E.**
Sire *Lord Osterhout* (24259)
Dam *Venus of Northport* (39267)
Born—Jan. 30, 1914
Breeder and owner:
Charles E. Braman & Son, Northport, Mich.

30591 **Carranza of Maple Glen**
Sire *Florham Laddie* (20431)
Dam *Jessie Pretoria* (23480)
Born—July 5, 1914
Breeder—Est. Corydon Peck, Locke, N. Y.
Owner—L. L. Coggshall, Locke, N. Y.

30592 **Imp. Beatrix's Jewel King**
Sire On Guernsey *Storm King III.* (R. G. A. S. 2835 P. S.)
Dam *Imp. Beatrix of Sarnia* (50457)
Born—May 20, 1914
Imp. in dam.
Breeder—John Priaulx, Island of Guernsey.
Owner—Clinton L. Preston, Eau Claire, Wis.

30593 **Darling's Sequel of Grand View**
Sire *Dumont's Sequel* (16354)
Dam *Imp. Fanny's Sequel Darling* (31780)
Born—May 2, 1914
Breeder and owner:
Henry Baumgartener, Wrightstown, Wis.

30594 **Valiant of Bon Ayre**
Sire *Wood Ford's Valiant* (24036)
Dam *Hester C.* (27312)
Born—March 29, 1914
Breeder—P. S. Ney, Farmington, Conn.
Owner—H. W. Wigman, Lansing, Mich.

30595 **Billy B. of Locust Hill**
Sire *Langwater Royal 7th* (20632)
Dam *Carrie of Locust Hill* (21954)
Born—April 27, 1914
Breeder and owner:
Walter T. Morris, Worton, Md.

30596 **Mark Anthony of Goldenrod**
Sire *Glen of Arcady* (14292)
Dam *Imp. Bounty of Sarnia* (38114)
Born—July 16, 1914
Breeder and owner:
C. W. Greenfield, Chicago, Ill.

30597 **Atmore's Puget**
Sire *Atmore of Bonnymeade* (13433)
Dam *Mary Puget* (15094)
Born—Oct. 18, 1911
Breeder and owner:
D. B. Wiley, Greene, Maine.

30598 **Golden King of Riverton**
Sire *Golden King of Pencoyd* (14430)
Dam *Lochelle* (25281)
Born—March 30, 1914
Breeder and owner:
Hunter Sisters, Riverton, N. J.

30599 **Royal's Jack Millwood**
Sire *Jemima King's Royal* (20680)
Dam *Dorrit Millwood* (34064)
Born—March 30, 1914
Breeder and owner:
Noah H. Warburton, Rochester, N. H.

30600 **Canute of Jericho**
Sire *Haakon King of Jericho* (20000)
Dam *Koko of St. Austell* (38670)
Born—Sept. 1, 1914
Breeder and owner:
N. C. Dahl, South Haven, Mich.

30601 **Chieftain of Maple Farm**
Sire *Prince of McDonough* (21370)
Dam *Duchess of Riverview* (41516)
Born—April 5, 1914
Breeder and owner:
Nelson H. Howe, McDonough, N. Y.

30602 **V. P. I. Lucy's Lancer**
Sire *Imp. Ohio Lancer* (14048)
Dam *Lucy of Elkview* (41385)
Born—Aug. 28, 1914
Breeder and owner:
Virginia Polytechnic Institute, Blacksburg, Va.

30603 **V. P. I. Emogine's Lancer**
Sire *Imp. Ohio Lancer* (14048)
Dam *Emogine of Elkview* (34767)
Born—Sept. 18, 1914
Breeder and owner:
Virginia Polytechnic Institute, Blacksburg, Va.

30604 **Lulu May's Raymond of Morris Farms**
Sire *Jessie's Raymond of the Manor* (18851)
Dam *Lulu May* (25424)
Born—June 12, 1914
Breeder and owner:
Mrs. J. K. Thompson, Mansfield, Pa.

30605 **Traveller's Glenwood of the Pacific**
Sire *Soledad Traveller* (14695)
Dam *Pacific's Glenwood Bell* (38775)
Born—July 2, 1914
Breeder and owner:
C. S. Rasmussen, Loleta, Cal.

30606 **Elite's Glenwood Boy of the Pacific**
Sire *Glenwood of Rosendale* (14051)
Dam *Soledad Elite* (27281)
Born—July 7, 1914
Breeder and owner:
C. S. Rasmussen, Loleta, Cal.

30607 **Pearlson of Lake Wausau**
Sire *Golden Lad of Paxtang* (9482)
Dam *Pearl Queen* (24909)
Born—April 25, 1914
Breeder and owner:
Fred J. Bandy, Wausau, Wis.

30608 **Golden Lad's Monogram**
Sire *Golden Lad of Paxtang* (9482)
Dam *Bertha Darling* (38983)
Born—May 30, 1914
Breeder and owner:
Fred J. Bandy, Wausau, Wis.

30609 **Natoma's Major**
Sire *Imp. The Conqueror IV.* (17131)
Dam *Imp. Natoma Abyssinia* (23116)
Born—Oct. 9, 1913
Breeder and owner:
Natoma Farm, Hinsdale, Ill.

30610 **Scott Farm Eleanor's O. K. Boy**
Sire *Mono's Scott Farm Prospect* (23675)
Dam *Eleanor of Fairfield Farm* (34697)
Born—Aug. 11, 1914
Breeder and owner:
Frederick Holbrook, Brattleboro, Vt.

30611 **Mollie's Peter**
Sire *Nemahbin* (12421)
Dam *Mollie Lou* (31168)
Born—May 23, 1914
Breeder and owner:
Hall Roberts, Postville, Iowa.

30612 **Masher's Galaxy of Locust Grove**
Sire *Masher's Sequence* (15778)
Dam *Imp. Madame Melba I.* (29379)
Born—Aug. 29, 1912
Breeder and owner:
Henry W. Leeds, Atlantic City, N. J.

30613 **Hope Marshall's Lad of Riverview**
Sire *Flapjack of Maple Terrace* (20224)
Dam *Hope Marshall of Maple Terrace Farm* (33593)
Born—July 22, 1914
Breeder and owner:
Everett Tucker, Cherryfield, Maine.

30614 **Marsh's Nero**
Sire *Blossom's Gold Bloom* (10897)
Dam *Marsh's Jewel* (29811)
Born—Feb. 1, 1912
Breeder and owner:
G. L. Marsh, Renfrew, Pa.

30615 **Duke of Drury Lane**
Sire *Imp. Cordon Bleu* (19605)
Dam *Imp. Préel Lass II.* (36447)
Born—June 9, 1913
Breeder and owner:
F. E. Drury, Willoughby, Ohio.

30616 **Brandywine Bell Boy 2d**
Sire *Brandywine Bell Boy* (25697)
Dam *Procritina of Brookmead* (26231)
Born—Aug. 16, 1914
Breeder and owner:
B. A. Lippincott, Downingtown, Pa.

30617 **Masher's Sequel of Hillsdale**
Sire *Moccasin* (15461)
Dam *Imp. Charmante of the Grandes Capelles* (28331)
Born—Dec. 29, 1913
Breeder—Paul Wiseman, Bridgeport, Wis.
Owner—Schmit Bros., Appleton, Wis.

30618 **Glenwood Focus**
Sire *Lil's Glenwood Diamond* (24129)
Dam *Glenwood Fanny* (50926)
Born—July 19, 1914
Breeder—A. H. Marks, Akron, Ohio.
Owner—E. W. Oglebay, Elm Grove, W. Va.

30619 **Cavall of Avalon**
Sire *Merlin of Avalon* (23003)
Dam *Midget of the Glen* (25277)
Born—April 15, 1914
Breeder and owner:
Robert S. Brewster, Mount Kisco, N. Y.

30620 **Perley's Dexter**
Sire *Thaddeus of Castile* (20300)
Dam *Count's May Belle* (36553)
Born—April 6, 1914
Breeder and owner:
Ernest E. Perley, Richford, Vt.

30621 **Priam of Oakdale**
Sire *Darius of Oakdale* (16826)
Dam *Amaryllis of Fairy Falls* (48622)
Born—April 29, 1914
Breeder—John P. Nelson, Stillwater, Minn.
Owner—R. A. Wilkinson, Lake Elmo, Minn.

30622 **Garrett of Sunnyside**
Sire *Garrett of Maplecrest* (15802)
Dam *Salina* (32328)
Born—March 31, 1914
Breeder and owner:
John Ditch, Alliance, Ohio.

30623 **Robert Rosewood**
Sire *Robert Gold* (17055)
Dam *Springlake Fanny* (20773)
Born—April 2, 1914
Breeder and owner:
George B. Gilman, Lake Crystal, Minn.

30624 **Maleda's Freeborn Boy**
Sire *Jessica's Pride of Iowa* (23951)
Dam *Maleda* (38129)
Born—March 29, 1914
Breeder and owner:
Ottesen & Ambal, Albert Lea, Minn.

30625 **Helvetia's Scout of Arnott**
Sire *Jessica's Pride of Iowa* (23951)
Dam *Westmoreland Helvetia* (39892)
Born—April 2, 1914
Breeder and owner:
Ottesen & Ambal, Albert Lea, Minn.

30626 **Holden of Brooklawn**
Sire *Ninette's Holden of Edgewater* (22881)
Dam *Imp. Old Kate IV.* (31660)
Born—May 24, 1914
Breeder and owner:
H. C. Davis & W. P. Lanctot, Churchville, N. Y.

30627 **Valeska's Prince of Lake-edge**
Sire *Prince Frederick* (22355)
Dam *Valeska* (40109)
Born—June 9, 1914
Breeder—August H. Vogel, Milwaukee, Wis.
Owner—Walter F. Schwaab, Nashotah, Wis.

30628 **General Joffre of Eastside**
Sire *Sequel's Yata of Willowdale* (21230)
Dam *Lizzie of Eastside* (19867)
Born—March 31, 1914
Breeder and owner:
Albert A. Bird, Cattaraugus, N. Y.

30629 **Brilliant of Glenburnie**
Sire *Sir Elsax of Glenburnie* (22796)
Dam *Brightness of Glenburnie* (30742)
Born—Sept. 14, 1914
Breeder and owner:
James E. Russell, Peekskill, N. Y.

30630 **Masher's Elsie's May King**
Sire *Sir Elsax of Glenburnie* (22796)
Dam *Masher's Elsie* (24986)
Born—Sept. 21, 1914
Breeder and owner:
James E. Russell, Peekskill, N. Y.

30631 **Caesar of Maple Lane**
Sire *Caesar of Rosendale* (10344)
Dam *Cathryne of Maple Lane* (37364)
Born—Nov. 15, 1913
Breeder and owner:
Henry A. Kelley, Edgerton, Wis.

30632 **Mary's Prince of the Farm**
Sire *Bullikin of Cherry Mount* (20824)
Dam *Mary of Glen Gable* (16492)
Born—March 25, 1914
Breeder and owner:
C. W. Prewett, Eatons, W. Va.

30633 **Earl of Bonny Mead**
Sire *Daisy Boy of Roughwood* (22953)
Dam *Zelda of Bonny Mead* (36247)
Born—April 3, 1914
Breeder and owner:
T. E. Miller, Branch, Vt.

30634 **Golden Secret of Mineral Home**
Sire *Golden Bob of Pencoyd* (15833)
Dam *Lura Lael* (38765)
Born—Feb. 28, 1914
Breeder—Ben Clark, Whitewater, Wis.
Owner—E. J. Fruit, Platteville, Wis.

30635 **Frances's College Duke**
Sire *Alphea's Duke* (14491)
Dam *Frances of Edgemont* (25864)
Born—Sept. 28, 1913
Breeder and owner:
Kansas State Agricultural College, Manhattan, Kansas.

30636 **Masher's Meadow Victor**
Sire *Masher's Victor* (14662)
Dam *Miss Meadow Pink* (20510)
Born—Dec. 1, 1913
Breeder and owner:
Kansas State Agricultural College, Manhattan, Kansas.

30637 **Stanley's Archie**
Sire *Stanley Rose* (24227)
Dam *Grampian Duchess 4th* (22254)
Born—Aug. 10, 1914
Breeder and owner:
William T. Thorp, Grampian, Pa.

30638 **Stalwart of Haddon**
Sire *Glenwood's Main Stay 33d* (19418)
Dam *Sparkle of Haddon 3d* (33641)
Born—March 20, 1914
Breeder and owner:
E. T. Gill, Haddonfield, N. J.

30639 **Highflier of Haddon**
Sire *Glenwood's Main Stay 33d* (19418)
Dam *Haddon's Jewel* (23645)
Born—March 24, 1914
Breeder and owner:
E. T. Gill, Haddonfield, N. J.

30640 **Oneida's Peerless**
Sire *Langwater Peerless* (19227)
Dam *Imp. Oneida VIII. of the Mill* (39664)
Born—May 6, 1914
Breeder—Mrs. G. A. Saportas, Saratoga Springs, N. Y.
Owner—A. J. Snyder, Plumsteadville, Pa.

30641 **Harry Bourg**
Sire *The Quest of Follyland* (23812)
Dam *Imp. Dolly IV. of the Bourg* (35910)
Born—July 20, 1914
Breeder—Mrs. G. A. Saportas, Saratoga Springs, N. Y.
Owner—A. J. Snyder, Plumsteadville, Pa.

30642 **What Next**
Sire *Penthesilia's Champion* (18102)
Dam *Florimel's Valentine* (32945)
Born—April 2, 1914
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

30643 **Cornella's Sequel**
Sire *Sequel of Highway* (20553)
Dam *Cornella of Highway* (27322)
Born—April 10, 1914
Breeder and owner:
John W. Little, Hanover, Pa.

30644 **Kenilworth Valentine Granger**
Sire *Nerio Valentine Granger* (21911)
Dam *Lady Franklin of Ashland* (29998)
Born—April 4, 1914
Breeder—H. W. Wigman, Lansing, Mich.
Owner—Fred Drew, Washington, D. C.

30645 **Charming of Thorn Hill**
Sire *Victor of Pencoyd* (18901)
Dam *Glenwood's Queen of Pleasant Plains* (33742)
Born—May 11, 1914
Breeder and owner:
August Ziesing, Deerfield, Ill.

30646 **Solitaire of Thorn Hill**
Sire *Victor of Pencoyd* (18901)
Dam *Diamond Girl of Thorn Hill* (36023)
Born—July 14, 1914
Breeder and owner:
August Ziesing, Deerfield, Ill.

30647 **Sequel's Smoke**
Sire *Little Smoke* (14423)
Dam *Unadilla 3d* (22096)
Born—March 12, 1914
Breeder and owner:
Nelson G. Richmond, Fredonia, N. Y.

30648 **Lassie's King of Maple Hill**
Sire *Langwater Hayes Rosie's King of the May* (16723)
Dam *Esther's Lassie of Norwood* (19899)
Born—April 13, 1914
Breeder and owner:
Fruit Bros., Waukesha, Wis.

30649 **Sieg's Kitchener Boy**
Sire *Lewison's Kitchener Boy* (21767)
Dam *Sieg's Finale* (30915)
Born—March 7, 1914
Breeder and owner:
Charles G. Lathrop, Stanford University, Cal.

30650 **Beck's Rose Marshall**
Sire *Reed's Marshall* (17091)
Dam *Rose of Locust Hill 2d* (43908)
Born—Aug. 5, 1914
Breeder—F. M. Reed, Wilson, Pa.
Owner—Mike Beck, Monongahela, Pa.

30651 **Betty's Boy of Stannox**
Sire *Hayes Golden 2d* (19541)
Dam *Wallflower's Betty* (37473)
Born—Oct. 2, 1913
Breeder and owner:
Clement S. Houghton, Sherborn, Mass.

30652 **Henryetta's Aladdin**
Sire *Imp. Cherry Lad* (19604)
Dam *Henryetta of Hillcrest* (23328)
Born—April 3, 1914
Breeder and owner:
W. P. Whittier, Galena, Ohio.

30653 **Prince of Hoyord**
Sire *Royalette's Standard* (20141)
Dam *Queen of Loberg Glen* (37639)
Born—June 15, 1914
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

30654 **Miranda's Prince**
Sire *Royalette's Standard* (20141)
Dam *Lady Miranda* (13309)
Born—July 7, 1914
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

30655 **Hermes of Midvale**
Sire *Lord Balan of Pine Meadow* (18326)
Dam *Rowena Bess* (24301)
Born—Jan. 15, 1913
Breeder and owner:
William Butterworth, Moline, Ill.

30656 **Pioneer's Busy Bee's Son**
Sire *Imp. Flock's Head of Pulias* (11374)
Dam *Imp. Pioneer's Busy Bee* (21339)
Born—March 2, 1913
Breeder—O. N. Johnson, Appleton, Wis.
Owner—Ralph Tratt, Whitewater, Wis.

30657 **Ravensthorp's Zodiac**
Sire *Ravensthorp's Early Riser* (19782)
Dam *Onaway's Onondaga* (36762)
Born—April 28, 1914
Breeder and owner:
J. G. Thorp, Southwest Harbor, Maine.

30658 **Imp of Woodlands**
Sire *Golden Jewel* (25046)
Dam *Emily of Gerar* (20029)
Born—May 26, 1914
Breeder and owner:
T. C. Commins, Rumford, Va.

30659 **Rilma of the Gateways**
Sire *Tom Rilma* (22539)
Dam *Evangeline of Nutting Farm* (42411)
Born—April 5, 1914
Breeder—C. L. Sisson, Almond, N. Y.
Owner—Arthur W. Wellington, Wellesley Farms, Mass.

30660 **King Oscar of Fernvale**
Sire *Shady Lawn's King* (21311)
Dam *Myrtle's Daughter* (15762)
Born—March 22, 1914
Breeder—Willard Carpenter, Woodhull, N. Y.
Owner—A. P. Wilson, Rathbone, N. Y.

30661 **Bessie's Governor of Sunnyside**
Sire *Cora's May King of Chilmark* (23465)
Dam *Yellow Bessie of Sunnyside* (19242)
Born—April 18, 1914
Breeder and owner:
W. A. Alexander, Union Springs, N. Y.

30662 **Noble Dewey**
Sire *Walter of Hillhurst* (13867)
Dam *Stylish of Pittsfield* (25996)
Born—March 5, 1914
Breeder and owner:
E. E. Gates, Mishawaka, Ind.

30663 **Imp. Butter Lad of the Grée**
(R. G. A. S. 3282 P. S.)
Sire On Guernsey *Brilliant of the Grée* (R. G. A. S. 2377 P. S.)
Dam On Guernsey *Princess May of the Grée* (R. G. A. S. 4207 F. S.)
Born—Nov. 2, 1912
Imp. to New York, July 20, 1914, in S. S. Minneapolis, by George W. Ott, Doylestown, Pa.
Breeder—Thomas Langlois, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

30664 **Imp. May Rose of la Mare**
(R. G. A. S. 3348 P. S.)
Sire On Guernsey *May Rose Lad* (R. G. A. S. 2889 P. S.)
Dam On Guernsey *Star II. of la Mare* (R. G. A. S. 8478 P. S.)
Born—March 27, 1913
Imp. with No. 30663.
Breeder—James Martin, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

30665 **Imp. Sailor of the Long Ménage**
(R. G. A. S. 3425 P. S.)
Sire *Imp. Sailor Boy* (28600)
Dam On Guernsey *Nellie of the Long Ménage* (R. G. A. S. 11899 P. S.) On Alderney *Nellie II.* (R. A. A. S. 821 P. S.)
Born—July 18, 1913
Imp. with No. 30663.
Breeder—Le Poidevin & Sons, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

30666 **Imp. Golden Hero of Beauregard**
(R. G. A. S. 3482 P. S.)
Sire On Guernsey *Royal Golden Hero II.* (R. G. A. S. 2763 P. S.)
Dam On Guernsey *Nelly of Beauregard* (R. G. A. S. 3935 F. S.)
Born—Nov. 14, 1913
Imp. with No. 30663.
Breeder—P. Allez, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

30667 **Imp. Nelson of Maple Lodge**
(R. G. A. S. 3500 P. S.)
Sire *Imp. Sailor Boy* (28600)
Dam On Guernsey *Clara's Pride III.* (R. G. A. S. 10657 P. S.)
Born—Dec. 14, 1913
Imp. with No. 30663.
Breeder—E. P. Mahy, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

30668 **Imp. Brilliant Lad of Grande Rocque Hotel**
(R. G. A. S. 3508 P. S.)
Sire *Imp. Sailor Boy* (28600)
Dam On Guernsey *May Blossom* (R. G. A. S. 8793 P. S.)
Born—Feb. 6, 1914
Imp. with No. 30663.
Breeder—J. Smart, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

30669 **Imp. Deceiver of the Villette**
(R. G. A. S. 3512 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Jane of Springfield* (R. G. A. S. 4086 F. S.)
Born—Feb. 19, 1914
Imp. with No. 30663.
Breeder—Harold L. Heaume, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

30670 **Imp. Dewey's Star of the Ville-au-Roi**
(R. G. A. S. 3603 P. S.)
Sire *Imp. Flora's Sequel II. of Vimiera* (28603)
Dam *Imp. Dewey May IV.* (53557)
Born—June 13, 1914
Imp. with No. 30663.
Breeder—G. J. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

30671 **Imp. Guernsey Lily's Squire**
(R. G. A. S. 3621 P. S.)
Sire On Guernsey *Squire V. of Bickleigh* (R. G. A. S. 3195 P. S.)
Dam On Guernsey *Guernsey Lily XXII.* (R. G. A. S. 11352 P. S.)
Born—June 14, 1914
Imp. with No. 30663.
Breeder—Henry Carré, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

30672 **Grafton of Gerar**
Sire *Bonavita of Iona* (19830)
Dam *Juliana of Gerar* (41706)
Born—June 14, 1914
Breeder and owner:
Louis McL. Merryman, Cockeysville, Md.

30673 **Arthur of Gerar**
Sire *Ledyard's Warwick* (17299)
Dam *Imp. Ruby of Glynn 2d* (45891)
Born—Sept. 4, 1914
Breeder—F. S. Peer, Ithaca, N. Y.
Owner—Louis McL. Merryman, Cockeysville, Md.

30674 **Gilbert Barrineau**
Sire *Guernsey Champion 2d* (11566)
Dam *Victoria M.* (28409)
Born—Feb. 24, 1914
Breeder and owner:
John G. Mobley, Winnsboro, S. C.

30675 **Austin of La Grange**
Sire *Guernsey Champion 2d* (11566)
Dam *Southern Beauty* (42076)
Born—March 16, 1914
Breeder and owner:
John G. Mobley, Winnsboro, S. C.

30676 **Carreig Fergus**
Sire *Glenwood Chief of Taylor* (13221)
Dam *Minty of Summit Lawn 2d* (20720)
Born—Aug. 31, 1914
Breeder and owner:
F. P. Smith, Columbia, Wis.

30677 **Glenwood's Pride of Oakland**
Sire *Glenwood Chief of Taylor* (13221)
Dam *Fanny Rich 2d* (20772)
Born—Sept. 14, 1914
Breeder and owner:
F. P. Smith, Columbia, Wis.

30678 **Imp. Llwyfa Môn**
Sire On Guernsey *Gay Boy IV.* (R. G. A. S. 3102 P. S.)
Dam *Imp. Couleur of Sarnia* (50471)
Born—Aug. 4, 1914
Imp. in dam.
Breeder—John Martin, Island of Guernsey.
Owner—Keith Bros. & J. T. Pritchard, Eau Claire, Wis.

30679 **Maidstone's Twilight Lad**
Sire *Maidstone* (20428)
Dam *Caroline's May* (38599)
Born—Aug. 18, 1914
Breeder and owner:
J. W. Adkins, Hebron, Md.

30680 **Royal Victor**
Sire *Royal Ledyard* (18401)
Dam *Von Davreeda* (20735)
Born—May 11, 1914
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

30681 **Glenwood Bay King**
Sire *Ledyard Bay 2d* (19299)
Dam *Glenwood May* (20810)
Born—Aug. 11, 1914
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

30682 **Travilah**
Sire *Cornwall of Pencoyd* (14817)
Dam *Perugia* (27934)
Born—July 28, 1914
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

30683 **Pixie's May King of Maudesleigh**
Sire *Langwater Royalist* (23121)
Dam *Pixie May of Maudesleigh* (42923)
Born—July 4, 1914
Breeder and owner:
F. S. Moseley, Newburyport, Mass.

30684 **Glenwood Main Sheet of Hiles**
Sire *Glenwood Main Sheet of Lynnhurst* (19789)
Dam *Esther M.* (17031)
Born—July 22, 1914
Breeder and owner:
H. A. Fry, Hiles, Wis.

30685 **Glenwood Main Sheet of Lynnhurst 2d**
Sire *Glenwood Main Sheet of Lynnhurst* (19789)
Dam *Jennie of Hiles* (42761)
Born—Aug. 2, 1914
Breeder and owner:
H. A. Fry, Hiles, Wis.

30686 **Sunbeam's King of Highland**
Sire *Rookwood Lucky Jim* (23276)
Dam *Sunbeam of Highland* (42038)
Born—Sept. 1, 1914
Breeder and owner:
Barnett Bros., Canonsburg, Pa.

30687 **Noble Rank**
Sire *Noble of France* (20429)
Dam *Imp. Primrose III. of Les Houards* (36357)
Born—April 4, 1914
Breeder—Edwin Hawkridge, Newington, N. H.
Owner—J. L. Hope, Madison, N. J.

30688 **Brian Boru**
Sire *Son of Masher's Sequel* (20894)
Dam *Stockbridge Lizzie* (21209)
Born—Mar. 25, 1914
Breeder—Charles McBurney, Stockbridge, Mass.
Owner—Est. Charles McBurney, Stockbridge, Mass.

30689 **Stockbridge Cerberus**
Sire *Son of Masher's Sequel* (20894)
Dam *Stockbridge Kitty* (17622)
Born—April 24, 1914
Breeder—Charles McBurney, Stockbridge, Mass.
Owner—Est. Charles McBurney, Stockbridge, Mass.

30690 **Weston's Boy**
Sire *Lord of Lane End* (24122)
Dam *Weston Pride* (12132)
Born—Aug. 21, 1914
Breeder and owner:
Austin Peters, Harvard, Mass.

30691 **Cloyetta's Sequel**
Sire *Sequel's King of Crystal Spring* (22711)
Dam *Cloyetta of Hillhurst* (35066)
Born—April 19, 1914
Breeder and owner:
A. E. Wisler, Leetonia, Ohio.

30692 **Sir Hayes King**
Sire *Imp. Sir Hayes* (18258)
Dam *Golden Gleam 2d* (30392)
Born—April 8, 1914
Breeder—George B. Paddock, Oak Park, Minn.
Owner—S. L. Dudley, West Salem, Wis.

30693 **Rockingham's Will o' the Wisp**
Sire *Rockingham* (18120)
Dam *Imp. Raymond's Lily of the Tertre* (35006)
Born—July 19, 1914
Breeder and owner:
Morton F. Plant, Groton, Conn.

30694 **May Rose Excelsior**
Sire *Rockingham* (18120)
Dam *Cocalico* (34191)
Born—Aug. 13, 1914
Breeder and owner:
Morton F. Plant, Groton, Conn.

30695 **Kalmius of Seven Elms Farm**
Sire *Jaquemart of Riverside Farm* (19558)
Dam *Kalmia of Riverside Farm* (32257)
Born—Aug. 22, 1914
Breeder and owner:
G. C. & W. C. Wilkins, North Attleboro, Mass.

30696 **Julius of Sequoia**
Sire *Glenwood's Main Stay of Linwood* (24371)
Dam *Julia of Locust Grove* (33268)
Born—June 15, 1914
Breeder—H. I. Gibson, Platteville, Wis.
Owner—Chase Bros., Independence, Oregon.

30697 **Caribou Prince Yeoman**
Sire *Yeoman's King Victor* (22295)
Dam *Imp. Princess of the Vrangue III.* (43662)
Born—Dec. 29, 1913
Breeder and owner:
George C. Stone, Twig, Minn.

30698 **Glenwood's Star of Rockwood**
Sire *Glenwood's Stranford* (9386)
Dam *Morning Star of Sunnyside* (19303)
Born—April 4, 1914
Breeder and owner:
Sidney E. Florsheim, Minocqua, Wis.

30699 **May Rose King of Glenwood**
Sire *May Rose King 4th* (13736)
Dam *Glenwood's France of Haddon* (32643)
Born—May 27, 1914
Breeder and owner:
John P. Crozer, Upland, Pa.

30700 **Rock Maple Prince**
Sire *Prince Rosendale of Groton* (23550)
Dam *Lillian of Rock Maple Farm* (47252)
Born—Sept. 18, 1914
Breeder and owner:
Joseph B. Henderson, Pepperell, Mass.

30701 **Snooky of River Place**
Sire *Majesty of Harriton* (20198)
Dam *Imp. Lady Hamon V.* (38908)
Born—Aug. 20, 1913
Breeder—J. T. Detwiler, Phoenixville, Pa.
Owner—Est. J. T. Detwiler, Phoenixville, Pa.

30702 **Sefton of Bide a Wee**
Sire *Ormonde of Bide a Wee* (20372)
Dam *Pam of Woodcrest* (18748)
Born—Dec. 31, 1913
Breeder and owner:
James M. Donald, Trenton Junction, N. J.

30703 **Glenwood of the Belles**
Sire *Beth's Glenwood of Pinehurst* (17424)
Dam *Imp. Violet of the Belles* (35240)
Born—Oct. 10, 1913
Breeder and owner:
John W. Boardman, Jackson, Mich.

30704 **Nickolas of Sunset View**
Sire *Milkman of Maple Lane* (17223)
Dam *Elsie of Whitehall* (30692)
Born—Dec. 10, 1913
Breeder and owner:
B. F. Douglass, Whitehall, N. Y.

30705 **Reformer of Bailey Falls**
Sire *Imp. Reformer of the Chêne* (22004)
Dam *Yeksa's Glenwood Girl* (41605)
Born—July 15, 1914
Breeder and owner:
Bailey Falls Farm, Oglesby, Ill.

30706 **Imp. Nellie's Diadem**
(R. G. A. S. 3339 P. S.)
Sire On Guernsey *Gleaner of les Blancs Bois* (R. G. A. S. 2250 P. S.)
Dam On Guernsey *Nellie des Blancs Bois IX.* (R. G. A. S. 5468 P. S.)
Born—March 5, 1913
Imp. to Boston, Mass., Aug. 8, 1914, in S. S. Bohemian, by William Cooper & Nephews Pedigree Stock Co., Chicago, Ill.
Breeder—A. J. Hocart, Island of Guernsey.
Owner—William Cooper & Nephews Pedigree Stock Co., Chicago, Ill.

30707 **Kaiser Wilhelm**
Sire *Imp. Spotswood Sequel* (9686)
Dam *Bethel of Maplecrest* (48045)
Born—May 20, 1914
Breeder—George W. Love, Garrettsville, Ohio.
Owner—A. W. Hast, Berlin Heights, Ohio.

30708 **Princess's Joy of Muskego**
Sire *Pride's May King* (21190)
Dam *Imp. Princess du Braye II.* (44625)
Born—July 6, 1914
Breeder and owner:
Goodhand Kingston, Waukesha, Wis.

30709 **Pat of Killalana Farm**
Sire *Donald of Cliff* (16636)
Dam *Queen Vic* (32570)
Born—April 12, 1914
Breeder and owner:
John F. McCutcheon, Sardis, B. C.

30710 **Douglas of Far View**
Sire *Douglas of Portland* (20949)
Dam *Princess Sadie* (33352)
Born—May 25, 1914
Breeder and owner:
Edward Hance, Freehold, N. J.

30711 **Horton's Grandview's Expectation**
Sire *Grandview's Expectation* (12303)
Dam *Horton's Sweetness* (29636)
Born—Nov. 12, 1912
Breeder and owner:
Mortimer Matthews, Glendale, Ohio.

30712 **Grandview's Traveller**
Sire *Grandview's Expectation* (12303)
Dam *Horton's Sweetness* (29636)
Born—Oct. 16, 1913
Breeder and owner:
Mortimer Matthews, Glendale, Ohio.

30713 **Jimmy of Hickory Grove**
Sire *Lehigh's Golden Emperor* (15761)
Dam *Ellsey Rosada* (35698)
Born—May 17, 1914
Breeder and owner:
Henry Winke, Portage, Wis.

30714 **Wilda Girl's Perry**
Sire *Billy Sunday* (20177)
Dam *Wilda Girl of Willow Brook* (40923)
Born—April 9, 1914
Breeder and owner:
Thomas C. Toland, East Liverpool, Ohio.

30715 **Prince John of Riverside**
Sire *Thaddeus of Castile* (20300)
Dam *Faith of Maple Grove* (25840)
Born—March 25, 1914
Breeder and owner:
H. F. Comings, East Berkshire, Vt.

30716 **Langwater Bold of Harvirgen Farm**
Sire *Langwater Frederick* (22268)
Dam *Ferna's Oliven* (37099)
Born—May 10, 1914
Breeder—Lloyd Rundell, Roberts, Wis.
Owner—H. Stillson Hart, Barrington, Ill.

30717 **Nutmeg Aggie's Sequel**
Sire *Eva's Sequel* (21588)
Dam *Simple Eurotas* (38350)
Born—Feb. 27, 1914
Breeder and owner:
The Connecticut Agricultural College, Storrs, Conn.

30718 **Caroline's Boy of Clinton**
Sire *Langwater Rival* (14194)
Dam *Archie's Caroline* (38564)
Born—Aug. 28, 1914
Breeder—V. Everit Macy, Ossining, N. Y.
Owner—J. Griswold Webb, Clinton Corners, N. Y.

30719 **Bernardo's Lad of Clinton**
Sire *Don Bernardo of Linda Vista* (20617)
Dam *Imp. Brittleware Tinkabell* (48522)
Born—Sept. 5, 1914
Breeder—J. L. Hope, Madison, N. J.
Owner—J. Griswold Webb, Clinton Corners, N. Y.

30720 **Mar of Homewood**
Sire *Imp. Lord Mar* (14359)
Dam *Bangor Maid* (21143)
Born—Sept. 15, 1913
Breeder and owner:
William Butterworth, Moline, Ill.

30721 **Duchess's Lord**
Sire *Lord Waukesha* (10148)
Dam *Duke's Pretty Duchess* (16539)
Born—May 11, 1913
Breeder and owner:
William M. Jones, Waukesha, Wis.

30722 **Imp. Sequel's Treasure Trove**
(R. G. A. S. 3501 P. S.)
Sire On Guernsey *Sequel's Qui Vive* (R. G. A. S. 2920 P. S.)
Dam On Guernsey *Galaxy's Honoria II.* (R. G. A. S. 9314 P. S.)
Born—Dec. 18, 1913
Imp. to New York, April 7, 1914, in S. S. Minnewaska, by F. B. Rundell, Livingston, Wis.
Breeder—Alfred Le Patourel, Island of Guernsey.
Owner—F. B. Rundell, Livingston, Wis.

30723 **Primrose's King of Ingleside**
Sire *Pretoria's King of Midlothian* (22641)
Dam *Imp. Golden Jessie's Primrose* (18657)
Born—Aug. 5, 1914
Breeder and owner:
Truman W. Brophy, Edison Park, Ill.

30724 **Magnet of Oakwood**
Sire *Hazel's Diamond Duke* (14572)
Dam *Siguna of Guernsey Hill* (20266)
Born—April 29, 1913
Breeder and owner:
A. L. Carpenter, Akron, Ohio.

30725 **Solomon of Oakwood**
Sire *Hazel's Diamond Duke* (14572)
Dam *Gentle of Guernsey Hill* (25684)
Born—April 15, 1914
Breeder and owner:
A. L. Carpenter, Akron, Ohio.

30726 **Lorilla's Rube of Oakwood**
Sire *Sunbeam's Yeksa of Chestnut Hill* (22300)
Dam *Lorilla of Oak Wood* (39280)
Born—May 10, 1914
Breeder and owner:
A. L. Carpenter, Akron, Ohio.

30727 **Raynold's Jim Dandy**
Sire *Raynold of Edgewater* (13854)
Dam *Imp. Petite of Les Pages* (28264)
Born—April 7, 1914
Breeder and owner:
Leon J. Delahaut, Green Bay, Wis.

30728 **Prince of Meeme**
Sire *Rita's Billy France* (22273)
Dam *Meeme Girl* (30757)
Born—March 19, 1914
Breeder and owner:
Fred. Schreiber, Kiel, Wis.

30729 **Allison's Beauty of Mooresville**
Sire *Safeguard of Oak Ridge* (24761)
Dam *Allison's Beauty* (37950)
Born—June 7, 1914
Breeder and owner:
C. J. Wilkinson, Mount Ulla, N. C.

30730 **Duke of Briar Rose**
Sire *Pretor of Cayuga* (12313)
Dam *Tilda of Evanmar* (38810)
Born—April 1, 1914
Breeder and owner:
George W. Peterson, Mesa, Ariz.

30731 **Rebecca's Kaiser**
Sire *Duke of Pinecrest* (20459)
Dam *Nemahbin's Rebecca* (37649)
Born—March 24, 1914
Breeder and owner:
Hall Roberts, Postville, Iowa.

30732 **Lilydale Farm Pilot**
Sire *Golden Lad of Paxtang* (9482)
Dam *Queen Darling of Lilydale* (23615)
Born—June 23, 1914
Breeder and owner:
Fred J. Bandy, Wausau, Wis.

30733 **May King of Madrid**
Sire *May King of Maplehurst* (16050)
Dam *Rosenia* (30367)
Born—Nov. 2, 1913
Breeder and owner:
William H. Rutherford, Madrid, N. Y.

30734 **Ida's Rival**
Sire *Rival of Beaver Ridge* (21206)
Dam *Ida of Deanmore 2d* (43911)
Born—March 7, 1914
Breeder and owner:
O. T. Mallory, Blissfield, Mich.

30735 **Theresa's Pride of Hilly Beach**
Sire *Rinaldo of Fern Ravine* (19816)
Dam *Theresa of Hilly Beach* (35911)
Born—July 29, 1914
Breeder and owner:
H. Riedeburg, Hartland, Wis.

30736 **Rinaldo's Son of Hilly Beach**
Sire *Rinaldo of Fern Ravine* (19816)
Dam *Walpurga* (23618)
Born—Sept. 5, 1914
Breeder and owner:
H. Riedeburg, Hartland, Wis.

30737 **Rosemary Pride**
Sire *Aragon* (18087)
Dam *Rosemary Beatrice* (31103)
Born—Nov. 21, 1913
Breeder and owner:
A. L. Evans, Worcester, N. Y.

30738 **King of Mizpah Lodge**
Sire *Selden of Pleasant View* (16838)
Dam *Empress Robiline* (38826)
Born—Jan. 27, 1914
Breeder and owner:
Mrs. F. A. H. Coolidge, Augusta, Wis.

30739 **Robert Weshpi**
Sire *Robert Gold* (17055)
Dam *Edith Yeksa* (20718)
Born—April 5, 1914
Breeder and owner:
Frank W. Richardson, Lake Crystal, Minn.

30740 **Royal Weshpi**
Sire *Robert Gold* (17055)
Dam *Lula Babe* (27882)
Born—April 6, 1914
Breeder and owner:
Frank W. Richardson, Lake Crystal, Minn.

30741 **Homer Weshpi**
Sire *Robert Gold* (17055)
Dam *Ganymede's Minty* (39324)
Born—April 8, 1914
Breeder and owner:
Frank W. Richardson, Lake Crystal, Minn.

30742 **George Weshpi**
Sire *Robert Gold* (17055)
Dam *Ganymede's Babe* (36889)
Born—April 14, 1914
Breeder and owner:
Frank W. Richardson, Lake Crystal, Minn.

30743 **Marshall's Sequel of Ridgehurst**
Sire *Chedda's Sequel* (21942)
Dam *Marshall's Dame Gift* (29821)
Born—April 9, 1914
Breeder—J. C. Crofts, East Liverpool, Ohio.
Owner—S. E. Fisher, East Liverpool, Ohio.

30744 **Edwarddale**
Sire *Prince Edward of Montevideo* (21797)
Dam *Jenniedale* (28920)
Born—April 29, 1914
Breeder and owner:
Mrs. E. L. Colby, Tilton, N. H.

30745 **Auburn Beauty's King**
Sire *Count of Great Barrington* (14999)
Dam *Auburn Beauty 6th* (42200)
Born—May 7, 1914
Breeder and owner:
W. Robert Dunlop, Fayetteville, N. Y.

30746 **Annex of Two Oaks**
Sire *Robiline's Glenwood of Two Oaks* (18822)
Dam *Anna of Valley View* (19428)
Born—May 20, 1914
Breeder and owner:
George D. Eggleston, Parma, Mich.

30747 **Jessie's Dandy of Beirnetown**
Sire *Amy's Hero* (18864)
Dam *Imp. Jessie III. of the Vrangue* (23648)
Born—May 20, 1914
Breeder and owner:
James H. Beirne, Oakfield, Wis.

30748 **Princess's Dandy**
Sire *Imp. Dandy of La Hougue* (15005)
Dam *Imp. Princess I. of the Ville-au-Roi* (23654)
Born—June 10, 1914
Breeder and owner:
James H. Beirne, Oakfield, Wis.

30749 **Bob of Biernetown**
Sire *Amy's Hero* (18864)
Dam *Hero's Jessie* (32322)
Born—June 29, 1914
Breeder and owner:
James H. Bierne, Oakfield, Wis.

30750 **Chestnut Ridge Dan**
Sire *Phil of Follyland* (21573)
Dam *Dolly Hope* (31424)
Born—May 4, 1914
Breeder and owner:
John R. Loomis, Jr., Glens Falls, N. Y.

30751 **Chestnut Ridge Burr**
Sire *Imp. Chestnut Ridge Hero* (26027)
Dam *Idalene of Chestnut Ridge* (50042)
Born—July 30, 1914
Breeder and owner:
John R. Loomis, Jr., Glens Falls, N. Y.

30752 **Royal Pretor of Bluff View**
Sire *Bossie's Pretor of Willowdale* (14741)
Dam *Pretor's Daisy of Bluff View* (40833)
Born—March 26, 1914
Breeder and owner:
E. R. Evans & J. S. McNair, Dansville, N. Y.

30753 **Morven's l'Etiennerie Prince**
Sire *Imp. Morven's Governor of l'Etiennerie* (14324)
Dam *Morven's May Rose 2d* (26549)
Born—April 17, 1912
Breeder and owner:
Westmoreland Davis, Leesburg, Va.

30754 **Grovemore Lad**
Sire *Morven's May Rose King* (23301)
Dam *Lovicie Lenfestey* (16988)
Born—April 4, 1914
Breeder and owner:
Westmoreland Davis, Leesburg, Va.

30755 **John Allen**
Sire *King Edward's Grandson* (20194)
Dam *Phoebe of Brookside* (40950)
Born—March 22, 1914
Breeder and owner:
R. A. Naginey, Milroy, Pa.

30756 **Raymond of the Morris Farm**
Sire *Jessie's Raymond of the Manor* (18851)
Dam *Imp. Mota of the Frie Bâton* (35014)
Born—April 1, 1914
Breeder and owner:
Mrs. M. S. Thompson, Mansfield, Pa.

30757 **Cloverdale Kaiser**
Sire *Duke of Chelsea* (19296)
Dam *Queen of Pleasant View Farm* (41261)
Born—July 20, 1914
Breeder and owner:
W. H. Allen, Chelsea, Wis.

30758 **Ironclad Yeksa**
Sire *Old Ironsides* (23089)
Dam *Missy Willow* (33889)
Born—June 6, 1914
Breeder and owner:
A. O. Oleson, Stitzer, Wis.

30759 **Chief of Oakwood**
Sire *Rosette's Marshall* (12236)
Dam *Dolly of Oakwood* (26854)
Born—June 25, 1914
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

30760 **Ladysmith's Cherub**
Sire *Imp. Hayes Cherub 2d* (25147)
Dam *Imp. Ladysmith of the Isle* (28355)
Born—May 20, 1914
Breeder and owner:
W. W. Marsh, Waterloo, Iowa.

30761 **Auburn's Champion**
Sire *Langwater Royal 4th* (19331)
Dam *Royal Irene* (46941)
Born—Jan. 22, 1914
Breeder and owner:
H. D. Parker, Greeley, Colo.

30762 **Charles Loraine**
Sire *Don Poncho* (20373)
Dam *Flora Dora Lee* (31509)
Born—April 24, 1914
Breeder and owner:
D. M. Lee, Fredericksburg, Va.

30763 **Captain Duke**
Sire *Don Poncho* (20373)
Dam *Kate D.* (26345)
Born—April 28, 1914
Breeder and owner:
D. M. Lee, Fredericksburg, Va.

30764 **Muriel's King**
Sire *Langwater King of France* (16724)
Dam *Imp. Antonio's Muriel* (32458)
Born—Aug. 28, 1914
Breeder and owner:
G. B. Tallman, West Grove, Pa.

30765 **Monarch of Lone Pine**
Sire *Billy of Paradise Spring City* (21162)
Dam *Imp. Donnington Hilda* (32455)
Born—Aug. 15, 1914
Breeder—Frank E. Swan, Wauwatosa, Wis.
Owner—J. S. Alexander, Wausau, Wis.

30766 **Chêne of Clara Cooper Farms**
Sire *Buttercup's Jewel of Craigamoor* (22558)
Dam *Imp. Nettie of the Hubits* (44181)
Born—Aug. 22, 1914
Breeder and owner:
James H. Cooper, Williston, N. Dak.

30767 **Governor of Clara Cooper Farms**
Sire *Buttercup's Jewel of Craigamoor* (22558)
Dam *Imp. Violet VII. of Corbinez* (44184)
Born—Aug. 23, 1914
Breeder and owner:
James H. Cooper, Williston, N. Dak.

30768 **David Rossi of Clara Cooper Farms**
Sire *Buttercup's Jewel of Craigamoor* (22558)
Dam *Imp. Fleurie of the Niaux* (44188)
Born—Sept. 4, 1914
Breeder and owner:
James H. Cooper, Williston, N. Dak.

30769 **Zeno of Clara Cooper Farms**
Sire *Buttercup's Jewel of Craigamoor* (22558)
Dam *Imp. Lady Vera of St. Saviour's* (44183)
Born—Sept. 10, 1914
Breeder and owner:
James H. Cooper, Williston, N. Dak.

30770 **Reformer of Clara Cooper Farms**
Sire *Buttercup's Jewel of Craigamoor* (22558)
Dam *Imp. Daisy of North View* (44191)
Born—Sept. 26, 1914
Breeder and owner:
James H. Cooper, Williston, N. Dak.

30771 **Linden Masher of Harbor Hill**
Sire *Imp. Masher's Galore* (8572)
Dam *Linden Modenese* (28212)
Born—Feb. 20, 1913
Breeder and owner:
Clarence H. Mackay, Roslyn, N. Y.

30772 **St. Patrick of Oak Grove**
Sire *Fenton* (17460)
Dam *Fleck of Brush Creek* (32589)
Born—Feb. 17, 1914
Breeder and owner:
J. A. Darnell, Grove City, Ohio.

30773 **Perley's Billy**
Sire *Pretor's Count* (12312)
Dam *Count's Juanita* (36552)
Born—March 25, 1914
Breeder and owner:
Ernest E. Perley, Richford, Vt.

30774 **Wood Ford's Teddy R.**
Sire *Jedetta's Mar of Iowa* (22137)
Dam *Wood Ford's Josepha* (53242)
Born—Aug. 6, 1914
Breeder and owner:
J. W. Alsop, Avon, Conn.

30775 **Isabella's May King of the Pacific**
Sire *Questa's May King* (20846)
Dam *Gypson's Isabella* (28978)
Born—May 1, 1914
Breeder and owner:
C. S. Rasmussen, Loleta, Cal.

30776 **Imp. Fillmore's Conqueror**
Sire On Guernsey *Brilliant of the Grée II.* (R. G. A. S. 2944 P. S.)
Dam *Imp. Kitty of Mont Val* (52613)
Born—Aug 25, 1914
Imp. in dam.
Breeder—William Brehaut, Island of Guernsey.
Owner—Charles H. Jones, Wellesley Farms, Mass.

30777 **Woodlawn's Norman**
Sire *Langwater Royal 5th* (19332)
Dam *Goldie Vauxbelets* (16541)
Born—March 27, 1914
Breeder and owner:
Shook Bros., Spring Mills, Pa.

30778 **Vanguard's Viking**
Sire *King's Vanguard* (22719)
Dam *Alice T.* (22232)
Born—July 28, 1914
Breeder and owner:
Est. H. E. Taber, Castile, N. Y.

30779 **Yellow Ball**
Sire *Stiletto* (23685)
Dam *Beauty of City View Farm* (26718)
Born—June 9, 1914
Breeder and owner:
P. N. Van Eman, Elgin, Ohio.

30780 **Masher's Lowell**
Sire *Masher's Stowaway* (22350)
Dam *Raymond's Amelia* (46124)
Born—March 29, 1914
Breeder and owner:
Spencer Kellogg, Derby, N. Y.

30781 **Glenwood Starter**
Sire *Pretor's Glenwood* (12934)
Dam *Henrietta Cottie* (30540)
Born—Nov. 20, 1913
Breeder and owner:
W. L. Coggshall, Groton, N. Y.

30782 **Duke of West Side**
Sire *Corker* (19843)
Dam *Margie of Maple Grove* (26793)
Born—March 15, 1914
Breeder and owner:
C. L. Cox & Son, Readstown, Wis.

30783 **Silver's Glenwood Boy of Mound City**
Sire *Ezalia's Glenwood Boy of Ingleside* (13544)
Dam *Silver Belle of the Elms* (33917)
Born—May 26, 1914
Breeder and owner:
Charles A. Wilkins, Platteville, Wis.

30784 **Glenwood's Combination of Mound City**
Sire *Ezalia's Glenwood Boy of Ingleside* (13544)
Dam *Glenwood's Queen of Alfalfa Farms* (33183)
Born—May 28, 1914
Breeder and owner:
Charles A. Wilkins, Platteville, Wis.

30785 **Main Stay Masher of Woodvale**
Sire *Procida's Island Champion* (13422)
Dam *Miss Jewelette of Pleasant Valley* (42206)
Born—Sept. 12, 1914
Breeder and owner:
E. E. Tschumy, Copley, Ohio.

30786 **Pearl's Valley King**
Sire *Masterpiece of Lind* (18222)
Dam *Pearl of the Valley* (32955)
Born—Dec. 25, 1913
Breeder and owner:
Fred W. Backer, Weyauwega, Wis.

30787 **Trojan of Prospect**
Sire *Ukiah* (14344)
Dam *Wishful* (25768)
Born—Aug. 23, 1914
Breeder and owner:
W. D. Hoard, Fort Atkinson, Wis.

30788 **Teddy of Hurley-hurst**
Sire *Ormonde of Bide a Wee* (20372)
Dam *Lela Stranford* (27386)
Born—June 24, 1914
Breeder and owner:
William W. Hurley, New Hope, Pa.

30789 **Tom of Hurley-hurst**
Sire *Ormonde of Bide a Wee* (20372)
Dam *Elsie Palmer* (21817)
Born—June 25, 1914
Breeder and owner:
William W. Hurley, New Hope, Pa.

30790 **Bessie's Beau of York**
Sire *Imp. Beau Yenadizze* (16951)
Dam *Glenwood, Maplehurst, and Pretor's Bessie* (33972)
Born—Sept. 28, 1914
Breeder and owner:
N. E. Smith, Richford, N. Y

30791 **Burness's Sequel of Highway**
Sire *May Rose Sequel* (23638)
Dam *Burness of Highway* (43873)
Born—Oct. 10, 1914
Breeder and owner:
John W. Little, Hanover, Pa.

30792 **Covenanter George**
Sire *Erwin of Canonsburg* (4543)
Dam *Emma Porter* (8709)
Born—June 26, 1898
Breeder and owner:
Est. W. G. Thompson, Canonsburg, Pa.

30793 **King Butterscotch of Avonlea**
Sire *Christine's King* (22930)
Dam *Polly Butterscotch* (36830)
Born—July 25, 1914
Breeder and owner:
W. R. Nesbit, Butler, Pa.

30794 **Duke of North Chester**
Sire *Norwich Boy* (23761)
Dam *Norwich Beauty* (39345)
Born—April 16, 1914
Breeder and owner:
W. M. Tice, Huntington, Mass.

30795 **Governor Philip**
Sire *North American* (18539)
Dam *Vesta Victoria* (42857)
Born—May 12, 1914
Breeder and owner:
Walter Roemer, Waupaca, Wis.

30796 **Frances's Heirloom**
Sire *Nelly's Heirloom* (17317)
Dam *Frances of Mountain Farm* (39860)
Born—April 10, 1914
Breeder—G. F. Terry, Waterville, Maine.
Owner—Ralph Hayford, Belfast, Maine.

30797 **Governor of Hill Top Farm**
Sire *Prince Knute Rose Bud* (23393)
Dam *Celosia's Blue Bell* (41583)
Born—April 24, 1914
Breeder and owner:
Mrs. Florence K. Stubbs, Mankato, Minn.

30798 **Golden Secret King of Walter Maple**
Sire *Golden King of Arcady* (14815)
Dam *Caroline of Windermere* (23385)
Born—June 7, 1914
Breeder—J. K. Blatchford, Watervliet, Mich.
Owner—Edward A. Walter, Walworth, Wis.

30799 **Judge of Neill Heights's Joe**
Sire *Judge of Neill Heights* (23593)
Dam *Boxer's Juneberry Susan* (38061)
Born—Aug. 25, 1913
Breeder and owner:
Harry W. Johnston, Canonsburg, Pa.

30800 **Count Gerauld of Miller Hill**
Sire *Jethro's May King of Linda Vista* (14591)
Dam *Thirty Thousand Eight Hundred Sixty Four* (30864)
Born—Oct. 12, 1914
Breeder and owner:
John P. Reynolds, Metcalf, Mass.

30801 **Lord of Pleasant Point**
Sire *Richmond Coralord* (19460)
Dam *Plymouth Queen* (19218)
Born—April 21, 1914
Breeder and owner:
M. B. Magoon, Whitewater, Wis.

30802 **Laura's Producer**
Sire *Richmond Coralord* (19460)
Dam *Laura Ann M.* (20473)
Born—May 27, 1914
Breeder and owner:
M. B. Magoon, Whitewater, Wis.

30803 **Imp. Ladock Prince of Glynn**
(2472 E. G. H. B.)
Sire *Cotehele Duke* (2009 E. G. H. B.)
Dam *Ladock Princess* (7333 E. G. H. B.)
Born—April 12, 1911
Imp. to New York, July 20, 1914, in S. S. Minneapolis, by F. S. Peer, Cranford, N. J.
Breeder—Canon S. R. Raffles-Flint, England.
Owner—F. S. Peer, Cranford, N. J.

30804 **Imp. May's Governor**
(2623 E. G. H. B.) On Guernsey (R. G. A. S. 364 F. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam *Imp. May's Pride of Castel* (40070)
Born—Jan. 6, 1912
Imp. with No. 30803.
Breeder—John De Garis, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

30805 **Imp. Roberts' Secret**
(2838 E. G. H. B.) On Guernsey *Golden Secret of the Cloture* (R. G. A. S. 3180 P. S.)
Sire *Imp. Osseo IV.* (28601)
Dam On Guernsey *Fleurie III. of the Cloture* (R. G. A. S 8459 P. S.)
Born—April 19, 1912
Imp. with No. 30803.
Breeder—N. Ogier, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

30806 **Imp. Lynchmere Lord Roberts 3d**
(2795 E. G. H. B.)
Sire *Roberts' Boy's Sequel* (2496 E. G. H. B.) On Guernsey (R. G. A. S. 2909 P. S.)
Dam *Clatford Fay of the Mill* (8012 E. G. H. B.) On Alderney *Betty III.* (R. A. A. S. 954 P. S.)
Born—Sept. 12, 1913
Imp. with No. 30803.
Breeder—Frank Pratt Barlow, England.
Owner—F. S. Peer, Cranford, N. J.

30807 **Imp. Governor of Milton**
Imp. as *Milton Raymond 1st* (2800 E. G. H. B.)
Sire On Guernsey *Sir Raymond of la Hougue* (R. G. A. S. 2826 P. S.)
Dam *Twin Daisy* (10415 E. G. H. B.) On Guernsey (R. G. A. S. 10613 P. S.)
Born—Oct. 18, 1913
Imp. with No. 30803.
Breeder—Sir Everard A. Hambro, England.
Owner—F. S. Peer, Cranford, N. J.

30808 **Guernsey Bull of Oakwood**
Sire *Hazel's Diamond Duke* (14572)
Dam *Gladys of Maplecrest* (41821)
Born—Sept. 11, 1914
Breeder and owner:
A. L. Carpenter, Akron, Ohio.

30809 **Amelia's Diamond of Oakwood**
Sire *Hazel's Diamond Duke* (14572)
Dam *Amelia of Oak Wood* (31117)
Born—March 27, 1913
Breeder and owner:
A. L. Carpenter, Akron, Ohio.

30810 **Glenhurst King of the May**
Sire *Irene's King of the May* (18816)
Dam *Lady Comus* (22400)
Born—July 1, 1914
Breeder and owner:
Miss Maud W. Murphy, Wawa, Pa.

30811 **George's Rondibosch of Crab Tree**
Sire *Imp. Royal George of the Isle* (20305)
Dam *Imp. Lily of Rondibosch* (37509)
Born—April 17, 1914
Breeder and owner:
Mrs. Scott Durand, Lake Forest, Ill.

30812 **George's Newgrove Pride of Crab Tree**
Sire *Imp. Royal George of the Isle* (20305)
Dam *Imp. Beauty's Pride II. of Newgrove* (37512)
Born—April 18, 1914
Breeder and owner:
Mrs. Scott Durand, Lake Forest, Ill.

30813 **George's Tilley Boy of Crab Tree**
Sire *Imp. Royal George of the Isle* (20305)
Dam *Imp. Tilley of Alderney* (37495)
Born—June 13, 1914
Breeder and owner:
Mrs. Scott Durand, Lake Forest, Ill.

30814 **George's Newgrove King of Crab Tree**
Sire *Imp. Royal George of the Isle* (20305)
Dam *Imp. Newgrove Queen X.* (37506)
Born—June 27, 1914
Breeder and owner:
Mrs. Scott Durand, Lake Forest, Ill.

30815 **George's Forgette Boy of Crab Tree**
Sire *Imp. Royal George of the Isle* (20305)
Dam *Imp. Beauty XI. of the Forgettes* (37511)
Born—June 30, 1914
Breeder and owner:
Mrs. Scott Durand, Lake Forest, Ill.

30816 **George's Victory of Crab Tree**
Sire *Imp. Royal George of the Isle* (20305)
Dam *Imp. Victoria of Crab Tree* (45085)
Born—July 2, 1914
Breeder and owner:
Mrs. Scott Durand, Lake Forest, Ill.

30817 **Alfa Korn's Pride**
Sire *Stranford's Glenwood of Brodhead* (16752)
Dam *Biondello's Squaw* (36779)
Born—April 25, 1914
Breeder and owner:
Allic S. Knudson, Brodhead, Wis.

30818 **Buster Brown of Hawthorn**
Sire *Dumont's Hero* (18862)
Dam *Julia of Pinecliff* (27082)
Born—May 10, 1914
Breeder and owner:
J. R. Love, Waukesha, Wis.

30819 **Préel Glenwood**
Sire *Préel VII.'s Champion Butter Boy* (26132)
Dam *Annie Glenwood* (41994)
Born—Sept. 16, 1914
Breeder and owner:
Math Michels, Peebles, Wis.

30820 **Joe Préel**
Sire *Préel VII.'s Champion Butter Boy* (26132)
Dam *Lester's Sweet Briar* (32923)
Born—Oct. 4, 1914
Breeder and owner:
Math Michels, Peebles, Wis.

30821 **Nathan Hale**
Sire *Auramal* (18841)
Dam *Duchess Hale* (46456)
Born—July 21, 1914
Breeder and owner:
Albert Pick, Gray's Lake, Ill.

30822 **Imp. Van's La Croisée**
Sire On Guernsey *Prince of la Croisée* (R. G. A. S. 3213 P. S.)
Dam *Imp. Morning Star of the Isle* (50288)
Born—Aug. 19, 1914
Imp. in dam.
Breeder—W. Mauger, Island of Guernsey.
Owner—Billy B. Van, Georges Mills, N. H.

30823 **Jacqueminot of Linda Vista, Jr.**
Sire *Jacqueminot of Linda Vista* (23564)
Dam *Darthea Sunbeam* (40360)
Born—May 15, 1914
Breeder and owner:
C. M. McConnell, West Salem, Ohio.

30824 **Jacqueminot's Captain**
Sire *Jacqueminot of Linda Vista* (23564)
Dam *Sunbeam's Glenwood Lady* (40361)
Born—Sept. 4, 1914
Breeder and owner:
C. M. McConnell, West Salem, Ohio.

30825 **Yeksa's Glenwood of Spring Brook**
Sire *Glenwood Boy of Willow Grove* (21385)
Dam *Yeksa's Lily B.* (24224)
Born—Oct. 9, 1914
Breeder and owner:
W. D. Pattee, Waupun, Wis.

30826 **Strenuous S.**
Sire *Bachelor's Button of Riverside Farm* (21410)
Dam *Nett of Beaverbrook* (40914)
Born—Sept. 20, 1914
Breeder and owner:
F. D. E. Stowe, Brattleboro, Vt.

30827 **Belle's Atmore of Greene**
Sire *Atmore's King* (25337)
Dam *Belle of Clover Leaf* (25380)
Born—April 20, 1914
Breeder and owner:
D. B. Wiley, Greene, Maine.

30828 **Dimple Bloom of Chestnut Grove**
Sire *Dimple Bloom 4th* (22577)
Dam *Helen of Chestnut Grove* (40358)
Born—July 14, 1914
Breeder and owner:
Hurley Kramer, Millville, Pa.

30829 **Damon of Hillside**
Sire *Sis Cooper's Governor* (18750)
Dam *Alpha of Hillside* (37013)
Born—March 18, 1914
Breeder and owner:
Jared Van Wagenen, Jr., Lawyersville, N. Y.

30830 **Eenwad**
Sire *Imp. Raymond of le Tertre* (16911)
Dam *Dawnee* (31175)
Born—April 9, 1914
Breeder and owner:
O. W. Lehmann, Lake Villa, Ill.

30831 **Tom Rilma's Son of Oakdale**
Sire *Tom Rilma* (22539)
Dam *Oakdale's Clara of Sycamore* (39384)
Born—April 11, 1914
Breeder—C. L. Sisson, Almond, N. Y.
Owner—Arthur W. Wellington, Wellesley Farms, Mass.

30832 **Chicona Spode**
Sire *Marilla's Gold Boy* (13892)
Dam *Spodey* (16217)
Born—June 17, 1914
Breeder and owner:
Albion L. Gile, Chinook, Wash.

30833 **Hector of Hickory Dell**
Sire *Dimple Bloom of Welliversville* (22280)
Dam *Lady Fern of Hickory Dell* (33426)
Born—April 17, 1914
Breeder and owner:
C. W. Yost, Stillwater, Pa.

30834 **Governor Chêne of Fernhurst**
Sire *Imp. Cora's Governor of Chilmark* (8971)
Dam *Cousin McQueen* (32240)
Born—Oct. 2, 1913
Breeder—Albert C. Loring, Minneapolis, Minn.
Owner—R. H. Loether & Son, Holcombe, Wis.

30835 **Lady Valentine's Hero**
Sire *Dairymaid's Glenwood of Pinehurst's Hero* (23317)
Dam *Athlone's Lady Valentine* (41167)
Born—April 16, 1914
Breeder and owner:
Frank Sherman, Thermopolis, Wyo.

30836 **Hero's Patrick**
Sire *Dairymaid's Glenwood of Pinehurst's Hero* (23317)
Dam *Princess Washakie* (38018)
Born—April 17, 1914
Breeder and owner:
Frank Sherman, Thermopolis, Wyo.

30837 **Jean of Keszuckwand**
Sire *Chêne's Majesty* (20801)
Dam *Imp. Jeannette of the Duvaux III.* (39652)
Born Aug. 31, 1914
Breeder and owner:
W. W. Kelchner, Sharon, Conn.

30838 **Elk of Sarnia**
Sire *Imp. Charmante's Governor* (24810)
Dam *Imp Reddy of Sarnia* (40199)
Born—April 18, 1914
Breeder and owner:
Charles L. Hill, Rosendale, Wis.

30839 **Emperor of Sarnia**
Sire *Imp. Duke of Sarnia* (19168)
Dam *Bonita of Sarnia* (38499)
Born—June 5, 1914
Breeder and owner:
Charles L. Hill, Rosendale, Wis.

30840 **Trumbull Trotter**
Sire *Dairymaid's Choice of Pinehurst* (13618)
Dam *Daytona* (34397)
Born—July 5, 1914
Breeder—Miss M. M. Vaux, Bryn Mawr, Pa.
Owner—John C. Scott, West Chester, Pa.

53441 **Lee Farm Agnes**
Sire *Governor Loo* (28902)
Dam *Laddie's Agnes* (11715)
Born—March 21, 1914
Breeder—John M. Stevens, Bedford, Que.
Owner—E. P. Ball, Rock Island, Que.

53442 **Susie of Lee Farm**
Sire *Governor Loo* (28902)
Dam *Susie* (23183)
Born—April 2, 1914
Breeder—John M. Stevens, Bedford, Que.
Owner—E. P. Ball, Rock Island, Que.

53443 **Beauty of Middle Farm**
Sire *Prospect of Clover Lawn* (24034)
Dam *Lilac of Wayland* (38245)
Born—July 13, 1914
Breeder and owner:
M. R. Baker, Lisbon, Ohio.

53444 **Lottie A.**
Sire *Guernsey Boy of Lisbon* (22522)
Dam *Inspiration* (38753)
Born—April 3, 1914
Breeder and owner:
Evan B. Adams, Lisbon, Ohio.

53445 **Davelle of New Castle**
Sire *Fashion Plate's May King of Linda Vista* (18616)
Dam *Imp. English Clover* (20561)
Born—Sept. 11, 1914
Breeder and owner:
Winthrop Cowdin, Mount Kisco, N. Y.

53446 **Norwood Nettie**
Sire *Norwood Prince of Tarbell Farms* (19457)
Dam *Golden Nellie of Bonita* (29980)
Born—March 24, 1914
Breeder and owner:
Jona King, Garden City, Mo.

53447 **Spotwood Lilly**
Sire *Norwood Prince of Tarbell Farms* (19457)
Dam *Queen of Fairhill* (38428)
Born—March 30, 1914
Breeder and owner:
Jona King, Garden City, Mo.

53448 **Bess of Meadowview**
Sire *Moneymaker* (10200)
Dam *Miss Taylor 2d* (28841)
Born—Nov. 12, 1913
Breeder and owner:
Elmer Eddy, Malone, N. Y.

53449 **George's Simon Girl of Crab Tree**
Sire *Imp. Royal George of the Isle* (20305)
Dam *Imp. Simon's Dairy Farm Queen* (37484)
Born—April 15, 1914
Breeder and owner:
Mrs. Scott Durand, Lake Forest, Ill.

53450 **George's Polly Girl of Crab Tree**
Sire *Imp. Royal George of the Isle* (20305)
Dam *Imp. Polly of Dairy Farm* (37486)
Born—May 2, 1914
Breeder and owner:
Mrs. Scott Durand, Lake Forest, Ill.

53451 **Lulu of Fritzlyn**
Sire *Ormonde of Bide a Wee* (20372)
Dam *Grace W.* (16256)
Born—July 26, 1914
Breeder and owner:
William W. Hurley, New Hope, Pa.

53452 **Neola of Westbury**
Sire *Echo's Champion* (16338)
Dam *Beryl of Westbury* (25193)
Born—April 16, 1911
Breeder and owner:
Mrs. E. P. Hiller, Old Westbury, N. Y.

53453 **Narretta D.**
Sire *Imp. Masher's Galore* (8572)
Dam *Marguerite of Westbury* (20683)
Born—June 25, 1911
Breeder and owner:
Mrs. E. P. Hiller, Old Westbury, N. Y.

53454 **Imp. Lona of the Prés 2d**
Sire On Guernsey *Brilliant of the Grée II.* (R. G. A. S. 2944 P. S.)
Dam *Imp. Lona of the Prés* (47903)
Born—April 1, 1914
Imp. in dam.
Breeder—Thomas Langlois, Island of Guernsey.
Owner—Jesse Thompson & Son, Lisbon, N. Y.

53455 **Rosanna of Maplecroft**
Sire *Frank William of Norwichtown* (18963)
Dam *Rose Bud of Northfield* (42043)
Born—July 2, 1913
Breeder and owner:
Kenneth B. Pope, Canterbury, N. H.

53456 **Dorothy's Eclipse**
Sire *Emma's Sequel* (21940)
Dam *Dorothy of Westbrook* (17788)
Born—March 12, 1914
Breeder and owner:
Wilmer J. Smith, Adena, Ohio.

53457 **Princess Mapleton**
Sire *Masher Sequel Mapleton* (18437)
Dam *Imp. Rose of les Marais* (32045)
Born—March 25, 1914
Breeder and owner:
Frank McFee, Oneonta, N. Y.

53458 **Lolita Dotty**
Sire *Captain's Boy* (16895)
Dam *Ellis Fern 3d's Caroline* (41241)
Born—May 7, 1914
Breeder and owner:
E. J. Czamanske, Randolph, Wis.

53459 **Prize of Hilltop**
Sire *Filibuster's Son of Hilltop* (17422)
Dam *Maud of Hilltop* (18815)
Born—March 26, 1914
Breeder and owner:
W. I. Lincoln Adams, Littleton, N. H.

53460 **Mirth of Haddon**
Sire *Glenwood's Combination 8th* (12550)
Dam *May Blossom of Paulsdale* (15027)
Born—May 20, 1914
Breeder and owner:
E. T. Gill, Haddonfield, N. J.

53461 **Rose Bud of Oak Mound**
Sire *May Lawton's Marshall* (15473)
Dam *Lady Glenn Walbridge 2d* (35023)
Born—April 6, 1914
Breeder and owner:
S. M. White, London Mills, Ill.

53462 **Hattie of Weymouth**
Sire *Put of Elm Farm* (24224)
Dam *Duchess of Weymouth* (42187)
Born—May 27, 1914
Breeder and owner:
W. E. Blaisdell, East Rochester, N. H.

53463 **Yeksagem**
Sire *Dawn's Yeksa of Echo Farm* (27938)
Dam *Gemsey of Ulao* (27776)
Born—May 1, 1914
Breeder and owner:
Albert Portz, Waukesha, Wis.

53464 **Countess of Hill Top Farm**
Sire *Duke of Granger* (16845)
Dam *The Countess of Sunset Lodge* (25071)
Born—May 17, 1914
Breeder and owner:
John A. Van Hesche, South Bend, Ind.

53465 **Yeksa's Eva May**
Sire *Yeksa of Busy Dell* (17679)
Dam *Rosalind of Sunset Lodge* (27482)
Born—March 19, 1914
Breeder and owner:
Noah Eby, Wakarusa, Ind.

53466 **Lily's Virginia**
Sire *Diamond of Rosemont* (17587)
Dam *Lily of Midvale* (32132)
Born—March 29, 1914
Breeder—A. S. Bell, West Alexander, Pa.
Owner—F. L. Wilbur, Medina, Ohio.

53467 **Yeksa of Rose City**
Sire *Jeff's Chief* (18606)
Dam *Yeksa Love Knot* (23807)
Born—May 7, 1914
Breeder and owner:
W. A. Goodin, Cornelius, Oregon.

53468 **Overland's Butter Queen**
Sire *Imp. May Royal* (22242)
Dam *Imp. Daisy II. of Clairmont* (39661)
Born—June 1, 1914
Breeder and owner:
C. F. Holmes, Kansas City, Mo.

53469 **Carnation of Saradale**
Sire *Ito's Lad* (19045)
Dam *Cinderella of Saradale* (34454)
Born—April 7, 1914
Breeder and owner:
A. Pachernigg, Taylor, Wis.

53470 **Bertha of Bellevue**
Sire *Raymond of Denmark* (22561)
Dam *Berthrada* (33362)
Born—July 26, 1914
Breeder and owner:
Henry F. Hagemeister, Green Bay, Wis.

53471 **Westmoreland's Very Own**
Sire *Glenwood's Reputation* (7687)
Dam *Imp. Les Chevaliers' Primrose* (33107)
Born—March 25, 1914
Breeder and owner:
Myron H. Tichenor, Oconomowoc, Wis.

53472 **Westmoreland Caroline**
Sire *Imp. Westmoreland Squire* (21665)
Dam *My Lady Carolyn* (22372)
Born—May 3, 1914
Breeder and owner:
Myron H. Tichenor, Oconomowoc, Wis.

53473 **Westmoreland Little Charmer**
Sire *Imp. Westmoreland Squire* (21665)
Dam *Imp. Lady Charming of Westmoreland* (40712)
Born—June 2, 1914
Breeder and owner:
Myron H. Tichenor, Oconomowoc, Wis.

53474 **Lady Lorier's Jewel**
Sire *Pinehurst Glenwood Pride* (23414)
Dam *Lady Lorier of Glen Brook* (41046)
Born—April 19, 1914
Breeder—George T. Van Norman, Langhorne, Pa.
Owner—S. G. Courteen, Oconomowoc, Wis.

53475 **Countess Parmentier**
Sire *Yeksa's Unique* (13123)
Dam *Imp. Shade's Parmentier* (33088)
Born—June 20, 1914
Breeder and owner:
S. G. Courteen, Oconomowoc, Wis.

53476 **Princess June**
Sire *Lady Tamworth's Glenwood* (20065)
Dam *Yeksa's Betty* (42068)
Born—June 30, 1914
Breeder and owner:
S. G. Courteen, Oconomowoc, Wis.

53477 **Glenwood's Lady May**
Sire *Lady Tamworth's Glenwood* (20065)
Dam *Yeksa's Princess* (42069)
Born—July 1, 1914
Breeder and owner:
S. G. Courteen, Oconomowoc, Wis.

53478 **Yekseda**
Sire *Yeksa's Unique* (13123)
Dam *Imp. Shade's Princess Eda* (33103)
Born—Aug. 24, 1914
Breeder and owner:
S. G. Courteen, Oconomowoc, Wis.

53479 **Image of Koshkonong Place**
Sire *Jury of Koshkonong Place* (16793)
Dam *Imogen of Koshkonong Place 2d* (36060)
Born—Sept. 7, 1914
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

53480 **Ruth of Locust Hill 2d**
Sire *King Edward's Grandson* (20194)
Dam *Ruth of Locust Hill* (29879)
Born—March 23, 1914
Breeder and owner:
R. A. Naginey, Milroy, Pa.

53481 **Rosie Bell**
Sire *King Edward's Grandson* (20194)
Dam *Lady Mary's Rose* (40952)
Born—May 1, 1914
Breeder and owner:
R. A. Naginey, Milroy, Pa.

53482 **Violet of Locust Hill 2d**
Sire *King Edward's Grandson* (20194)
Dam *Violet of Locust Hill* (29881)
Born—May 16, 1914
Breeder and owner:
R. A. Naginey, Milroy, Pa.

53483 **Wealthy of Northport**
Sire *Lord Osterhout* (24259)
Dam *Kit of Lorain* (34669)
Born—March 27, 1914
Breeder and owner:
Charles E. Braman & Son, Northport, Mich.

53484 **Bristol Girl**
Sire *Geoffrey of Hillstead* (23057)
Dam *Margie 2d's Avis 2d* ((24882)
Born—April 30, 1914
Breeder—Charles J. Thompson, Farmington, Conn.
Owner—E. F. Manchester, Bristol, Conn.

53485 **Betty for Short**
Sire *Glenwood Boy of Waukesha* (15776)
Dam *Alma of Sarnia* (33481)
Born—May 22, 1914
Breeder and owner:
Charles L. Hill, Rosendale, Wis.

53486 **Peerless Fernwood**
Sire *Peerless Oaklawn* (20978)
Dam *Fernwood Lily May* (41436)
Born—Sept. 5, 1914
Breeder and owner:
Clinton L. Preston, Eau Claire, Wis.

53487 **Kelpie's Tot**
Sire *Kelpie's Prince* (22191)
Dam *Kelpie of Maple Spring* (23598)
Born—March 29, 1914
Breeder and owner:
L. A. Johnson, Walton, N. Y.

53488 **Gypsy Rose of Lynden 2d**
Sire *Lord Lynden* (15950)
Dam *Gypsy Rose of Lynden* (33500)
Born—Oct. 31, 1911
Breeder and owner:
Nels Jacobson, Lynden, Wash.

53489 **Tonyia**
Sire *Patsy of Ballard Farm* (19542)
Dam *Sunshine May of Ohio City* (29686)
Born—May 5, 1914
Breeder and owner:
William H. Umholtz, Niles, Mich.

53490 **Butter Belle of Grand View**
Sire *Dumont's Sequel* (16354)
Dam *Hero's Princess* (32323)
Born—April 2, 1914
Breeder and owner:
Henry Baumgartener, Wrightstown, Wis.

53491 **Glenwood's May Rose of Bayside**
Sire *Pinecrest May Prince* (21427)
Dam *Glenwood's Chesterbrook of Haddon* (27665)
Born—March 27, 1914
Breeder and owner:
Henry C. Everett, Barnstable, Mass.

53492 **Norene Sequel**
Sire *Donnington's Sequel of Elmpines* (21844)
Dam *Olive of Hop City L. 2d* (41903)
Born—April 2, 1914
Breeder and owner:
F. M. Englehart, Ballston Spa, N. Y.

53493 **Valupie Sequel**
Sire *Donnington's Sequel of Elmpines* (21844)
Dam *Lottie C. of Hop City* (32666)
Born—April 14, 1914
Breeder and owner:
F. M. Englehart, Ballston Spa, N. Y.

53494 **Flasie**
Sire *General Marshall* (24225)
Dam *Imp. Macy of Clovernook* (39934)
Born—April 20, 1914
Breeder and owner:
Albert Carlson, Grasston, Minn.

53495 **Buttercup of Guernsey Hill**
Sire *Yeksa's Prince of Sunnyside* (24334)
Dam *Troy Center Girl* (39486)
Born—May 15, 1914
Breeder and owner:
Roy J. Coombe, Troy Center, Wis.

53496 **Lady Low's Deanie**
Sire *Woodlawn's Victor* (14806)
Dam *Lady Low* (27465)
Born—Nov. 5, 1911
Breeder and owner:
John L. Bryant, Venetia, Pa.

53497 **Valerie of Miller Hill**
Sire *Jethro's May King of Linda Vista* (14591)
Dam *Thirty Thousand Six Hundred Fifty One* (30651)
Born—Oct. 16, 1913
Breeder and owner:
John P. Reynolds, Metcalf, Mass.

53498 **Glenwood's Wild Rose of Lindsey**
Sire *Glenwood of Marshfield* (21643)
Dam *Princess of Lindsey* (37354)
Born—March 27, 1914
Breeder and owner:
A. J. Prest, Lindsey, Wis.

53499 **V. P. I. Hillside Beauty**
Sire *Imp. Ohio Lancer* (14048)
Dam *Hillside Beauty* (16717)
Born—Aug. 26, 1914
Breeder and owner:
Virginia Polytechnic Institute, Blacksburg, Va.

53500 **Katherine of Nutwood**
Sire *Imp. Nutwood's Timothy Primrose* (21856)
Dam *Imp. Columbia of Down* (40632)
Born—Sept. 1, 1914
Breeder and owner:
H. K. Devereux, Wickliffe, Ohio.

53501 **May Masher of River View**
Sire *Cosy's Masher* (14124)
Dam *Vena of Flora Dale* (32834)
Born—April 22, 1914
Breeder—S. E. Ruckle, Mifflinville, Pa.
Owner—William P. Zehner, Bloomsburg, Pa.

53502 **Lady Gertrude of Lone Pine**
Sire *Imp. Gay Boy of the Isle* (16998)
Dam *Lady Enid of Lone Pine* (40863)
Born—Sept. 19, 1914
Breeder and owner:
F. D. Stout, Angus, Wis.

53503 **Lady Priscilla**
Sire *North American* (18539)
Dam *Zolitta Martin* (42858)
Born—April 12, 1914
Breeder and owner:
Walter Roemer, Waupaca, Wis.

53504 **Lady Brilliant of Willow Bend**
Sire *Ted of Elmlawn* (19074)
Dam *Miss Slow* (23186)
Born—July 28, 1914
Breeder and owner:
Edgar Crocker, St. Albans, Maine.

53505 **Queen Alice of Fair View Farm 3d**
Sire *King Elwood of Pleasant View* (19591)
Dam *Queen Alice of Fair View Farm* (35375)
Born—April 14, 1914
Breeder and owner:
Mrs. G. L. Pickett, Lawton, Pa.

53506 **Gold Seal Rose**
Sire *Imp. Sequel's Lucky Boy* (18993)
Dam *Lu of Maple Shade* (33841)
Born—March 26, 1914
Breeder—B. J. Dodge, Verona, N. Y.
Owner—Oscar F. Law, Verona, N. Y.

53507 **Eunice Marshall**
Sire *Mara's Samson* (17112)
Dam *Mamie M. of Woodend* (22027)
Born—March 9, 1914
Breeder—R. Patterson, Barnesville, Minn.
Owner—J. C. Christian, Barnesville, Minn.

53508 **Glendora of Drury Lane**
Sire *Imp. Cordon Bleu* (19605)
Dam *Imp. Lihou Bell II.* (36427)
Born—Dec. 6, 1912
Breeder and owner:
F. E. Drury, Willoughby, Ohio.

53509 **Le Dade of Drury Lane Farm**
Sire *Imp. Cordon Bleu* (19605)
Dam *Imp. Lihou Bell II.* (36427)
Born—Nov. 20, 1913
Breeder and owner:
F. E. Drury, Willoughby, Ohio.

53510 **Castella's Governess**
Sire *Imp. Governor of Myrtle Place* (15114)
Dam *Miss Castella* (28609)
Born—Feb. 7, 1914
Breeder and owner:
Buell Bros., Lake Geneva, Wis.

53511 **Fern of Weygandt Farm**
Sire *Marcus of Riverside* (14181)
Dam *Romaine of Maplecrest* (29692)
Born—Sept. 4, 1914
Breeder and owner:
W. Weygandt, Eightyfour, Pa.

53512 **Louise Glenwood of Walter Maple**
Sire *Moira's Glenwood Boy* (18015)
Dam *Ann of Crystal Springs* (32208)
Born—March 23, 1914
Breeder and owner:
George W. Kiel, Whitelaw, Wis.

53513 **Una of Avalon**
Sire *King Arthur of Avalon* (23004)
Dam *Vixen of the Glen* (23626)
Born—June 18, 1914
Breeder and owner:
Robert S. Brewster, Mount Kisco, N. Y.

53514 **Bellicent of Avalon**
Sire *King Arthur of Avalon* (23004)
Dam *Moppet* (36029)
Born—July 21, 1914
Breeder and owner:
Robert S. Brewster, Mount Kisco, N. Y.

53515 **Ygerne of Avalon**
Sire *King Arthur of Avalon* (23004)
Dam *Elaine of Avalon* (41803)
Born—Sept. 21, 1914
Breeder and owner:
Robert S. Brewster, Mount Kisco, N. Y.

53516 **Hazel Witch of Oakdale**
Sire *Wellington of Oakdale* (16827)
Dam *Hazel of Ledyard* (18292)
Born—April 4, 1914
Breeder and owner:
R. A. Wilkinson, Lake Elmo, Minn.

53517 **Topaz's Pearl of Arnott**
Sire *Jessica's Pride of Iowa* (23951)
Dam *Topaz of Knollwood* (39830)
Born—March 30, 1914
Breeder and owner:
Ottesen & Ambal, Albert Lea, Minn.

53518 **Bess of Brooklawn**
Sire *Ninette's Holden of Edgewater* (22881)
Dam *Imp. Rosy IV. of La Hure* (31659)
Born—April 14, 1914
Breeder and owner:
H. C. Davis & W. P. Lanctot, Churchville, N. Y.

53519 **Chief's Fay of Fairview**
Sire *Imp. Guernsey Chief of Fairview* (16663)
Dam *Jewel's Prue of Fairview* (36311)
Born—April 30, 1914
Breeder and owner:
Charles H. Foote, Burlington, Vt.

53520 **Jewel's Polly of Fairview**
Sire *Imp. France's Jewel IX.* (11368)
Dam *Imp. Sundari XXXII.* (26708)
Born—May 15, 1914
Breeder and owner:
Charles H. Foote, Burlington, Vt.

53521 **Chief's Nell of Fairview**
Sire *Imp. Guernsey Chief of Fairview* (16663)
Dam *Gertie of Fairview* (27697)
Born—June 15, 1914
Breeder and owner:
Charles H. Foote, Burlington, Vt.

53522 **Jewel's Frieda of Fairview**
Sire *Imp. France's Jewel IX.* (11368)
Dam *Imp. France XXVII.* (26690)
Born—June 22, 1914
Breeder and owner:
Charles H. Foote, Burlington, Vt.

53523 **Chief's Peg of Fairview**
Sire *Imp. Guernsey Chief of Fairview* (16663)
Dam *Kay of Fairview* (25676)
Born—June 29, 1914
Breeder and owner:
Charles H. Foote, Burlington, Vt.

53524 **Janet of Indian Bridge**
Sire *Langwater Fisherman* (21873)
Dam *Janet Valentine* (22200)
Born—Aug. 1, 1914
Breeder and owner:
Edmund H. Sears, Wayland, Mass.

53525 **St. Austell Cynthia**
Sire *Langwater Prince Charmant* (18714)
Dam *Stella Y.* (19715)
Born—Aug. 3, 1914
Breeder and owner:
C. G. Parnall, Jackson, Mich.

53526 **Mollie Mar**
Sire *Raymond of Sunnybrook* (16040)
Dam *Imp. Julia de Carteret XVII.* (25567)
Born—April 1, 1914
Breeder and owner:
Lovell Hutchens, Fort Atkinson, Wis.

53527 **Dairymaid's Miriam**
Sire *Raymond of Sunnybrook* (16040)
Dam *Dairymaid's Rebecca of Sunnybrook* (31766)
Born—April 15, 1914
Breeder and owner:
Lovell Hutchens, Fort Atkinson, Wis.

53528 **Imp. Florrie of the Palotterie VI.**
(R. G. A. S. 7409 P. S.)
Sire On Guernsey *Coronation King IV.* (R. G. A. S. 1704 P. S.)
Dam *Imp. Florrie IV of the Palotterie* (44250)
Born—April 10, 1907
Imp. to Boston, Mass., Aug. 3, 1914, in S. S. Canadian, by Walter H. Dupee, Santee, Cal.
Breeder—John Langlois, Island of Guernsey.
Owner—Walter H. Dupee, Santee, Cal.

53529 **Imp. Mignonne II. of the Couture**
(R. G. A. S. 7872 P. S.)
Sire On Guernsey *Prince of the Meadow* (R. G. A. S. 332 F. S.)
Dam On Guernsey *Mignonne of the Couture* (R. G. A. S. 3295 F. S.)
Born—Nov. 4, 1907
Imp. with No. 53528.
Breeder—John Tostevin, Island of Guernsey.
Owner—Walter H. Dupee, Santee, Cal.

53530 **Imp. La Petite du Gelé V.**
(R. G. A. S. 8735 P. S.)
Sire On Guernsey *Golden Noble II.* (R. G. A. S. 1836 P. S.)
Dam On Guernsey *La Petite du Gelé* (R. G. A. S. 2757 F. S.)
Born—April 12, 1909
Imp. with No. 53528.
Breeder—J. F. De Garis, Island of Guernsey.
Owner—Walter H. Dupee, Santee, Cal.

53531 **Imp. Rochina of Bickleigh**
(R. G. A. S. 8967 P. S.)
Sire On Guernsey *The Earl* (R. G. A. S. 1976 P. S.)
Dam On Guernsey *Rochina* (R. G. A. S. 2683 F. S.)
Born—July 30, 1909
Imp. with No. 53528.
Breeder—H. Hamley, Island of Guernsey.
Owner—Walter H. Dupee, Santee, Cal.

53532 **Imp. Parsons' Primrose IV.**
(R. G. A. S. 9068 P. S.)
Sire *Imp. Raymond of the Préel VII.* (14361)
Dam On Guernsey *Parsons' Primrose* (R. G. A. S. 2947 F. S.)
Born—Sept. 12, 1909
Imp. with No. 53528.
Breeder—A. Parsons, Island of Guernsey.
Owner—Walter H. Dupee, Santee, Cal.

53533 **Imp. Gold Bag of the Islets II.**
(R. G. A. S. 10356 P. S.)
Sire *Imp. Governor II. of the Grée* (19123)
Dam On Guernsey *Gold Bag of the Islets* (R. G. A. S. 3709 F. S.)
Born—Jan. 24, 1911
Imp. with No. 53528.
Breeder—A. E. Brouard, Island of Guernsey.
Owner—Walter H. Dupee, Santee, Cal.

53534 **Imp. Beauty of La Planque**
(R. G. A. S. 10531 P. S.)
Sire On Guernsey *Sequel's Lad* (R. G. A. S. 2248 P. S.)
Dam On Guernsey *Rouge of La Planque* (R. G. A. S. 3821 F. S.)
Born—May 1, 1911
Imp. with No. 53528.
Breeder—G. Francis, Island of Guernsey.
Owner—Walter H. Dupee, Santee, Cal.

53535 **Imp. Lady Coronation**
(R. G. A. S. 10609 P. S.)
Sire *Imp. Roberts' Boy* (21662)
Dam On Guernsey *Blanchette IV.* (R. G. A. S. 7148 P. S.)
Born—May 10, 1911
Imp. with No. 53528.
Breeder—J. Nant, Island of Guernsey.
Owner—Walter H. Dupee, Santee, Cal.

53536 **Imp. Princess May of the Hunguets XI.**
(R. G. A. S. 10909 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Princess May of the Hunguets* (R. G. A. S. 4244 P. S.)
Born—Aug. 21, 1911
Imp. with No. 53528.
Breeder—Peter Martel, Jr., Island of Guernsey.
Owner—Walter H. Dupee, Santee, Cal.

53537 **Imp. Lady Richmond III.**
(R. G. A. S. 11082 P. S.)
Sire On Guernsey *Alderney II.* (R. G. A. S. 2215 P. S.)
Dam On Guernsey *Lady Richmond* (R. G. A. S. 4053 F. S.)
Born—Nov. 1, 1911
Imp. with No. 53528.
Breeder—T. M. Vidamour, Island of Guernsey.
Owner—Walter H. Dupee, Santee, Cal.

53538 **Mila of Gerhartz Brothers' Farm**
Sire *Monarch of Homedale* (16846)
Dam *Alma of Edgemont* (25865)
Born—July 5, 1913
Breeder and owner:
John Gerhartz, Chilton, Wis.

53539 **Flossy of Gerhartz Borthers' Farm**
Sire *Monarch of Homedale* (16846)
Dam *Alma of Edgemont* (25865)
Born—July 23, 1914
Breeder and owner:
John Gerhartz, Chilton, Wis.

53540 **Norette of Glenburnie**
Sire *Sir Elsax of Glenburnie* (22796)
Dam *Nora of Glenburnie* (37533)
Born—June 17, 1914
Breeder and owner:
James E. Russell, Peekskill, N. Y.

53541 **Zura of Riverside**
Sire *Hollyhock Lad* (21597)
Dam *Carol of Riverside* (31814)
Born—April 5, 1914
Breeder and owner:
David Bogie, Sullivan, Wis.

53542 **Illa of Riverside**
Sire *Hollyhock Lad* (21597)
Dam *Sylvia of Riverside* (35298)
Born—April 17, 1914
Breeder and owner:
David Bogie, Sullivan, Wis.

53543 **Margot of Riverside**
Sire *Hollyhock Lad* (21597)
Dam *Pansy of Riverside* (27319)
Born—April 23, 1914
Breeder and owner:
David Bogie, Sullivan, Wis.

53544 **Aileen of Riverside**
Sire *Hollyhock Lad* (21597)
Dam *Sarnia of Riverside* (31813)
Born—May 2, 1914
Breeder and owner:
David Bogie, Sullivan, Wis.

53545 **Cleopatra of Riverside**
Sire *Hollyhock Lad* (21597)
Dam *Lily of Riverside* (27321)
Born—May 20, 1914
Breeder and owner:
David Bogie, Sullivan, Wis.

53546 **Lassie's Beauty Pearl**
Sire *Yeksa Adonis of Inglesidc* (15241)
Dam *Sea Belle's Lassie* (42903)
Born—April 23, 1914
Breeder and owner:
Noah Rediger, Milford, Nebr.

53547 **Justinée's Hopeful**
Sire *Governor of Linwood* (24369)
Dam *Sequel's Justinée* (44016)
Born—June 22, 1914
Breeder and owner:
H. I. Gibson, Platteville, Wis.

53548 **Manoa's Queen Yeksa**
Sire *Manoa's Son of Iowa* (22761)
Dam *Bellson's Queen Yeksa* (41565)
Born—Aug. 27, 1914
Breeder and owner:
John G. Nutter, Merrill, Wis.

53549 **Greenwood Gem 2d**
Sire *Champion of Centre Grove 2d* (20574)
Dam *Greenwood Gem* (26483)
Born—March 20, 1914
Breeder and owner:
C. H. Dildine, Orangeville, Pa.

53550 **Yeksa's Queen of Walnut Ridge**
Sire *Prince of Avondale* (14954)
Dam *Queen of Avondale* (27861)
Born—March 23, 1914
Breeder—George McKerrow & Sons Co., Pewaukee, Wis.
Owner—George S. Love, Waukesha, Wis.

53551 **Selina Lou's Betty**
Sire *Weed's Dandy* (22656)
Dam *Selina Lou* (38634)
Born—April 3, 1914
Breeder and owner:
Mrs. L. C. Hays, Imperial, Pa.

53552 **Imp. Sheba of Elmpines**
Imp. as *Doyle's Violet VII.* (R. G. A. S. 6985 P. S.)
Sire On Guernsey *Fair Lad of Calais II.* (R. G. A. S. 1400 P. S.)
Dam On Guernsey *Doyle's Violet IV.* (R. G. A. S. 5702 P. S.)
Born—June 11, 1906
Imp. to New York, July 20, 1914, in S. S. Minneapolis, by George W. Ott, Doylestown, Pa.
Breeder—Joseph Tardif, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53553 **Imp. Violet of the Grée IV.**
(R. G. A. S. 7632 P. S.)
Sire *Imp. The Conqueror II.* (15323)
Dam On Guernsey *Violet of the Grée* (R. G. A. S. 2610 F. S.)
Born—July 20, 1907
Imp. with No. 53552.
Breeder—Thomas Langlois, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53554 **Imp. Beauty of the Grée**
(R. G. A. S. 3772 F. S.)
Sire On Guernsey *Loyal II. of the Grée* (R. G. A. S. 1689 P. S.)
Dam On Guernsey *Gold Drop of Les Sages* (R. G. A. S. 3672 F. S.)
Born—Oct. 30, 1907
Imp. with No. 53552.
Breeder—T. Vidamour, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53555 **Imp. Glow II. of Rose Farm**
(R. G. A. S. 8044 P. S.)
Sire On Guernsey *Saint Patrick* (R. G. A. S. 1867 P. S.)
Dam On Guernsey *Glow I. of Rose Farm* (R. G. A. S. 6605 P. S.)
Born—March 29, 1908
Imp. with No. 53552.
Breeder—J. F. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53556 **Imp. Rose of the Grée**
(R. G. A. S. 4289 F. S.)
Sire *Imp. The Conqueror II.* (15323)
Dam On Guernsey *Daisy of Laleur* (R. G. A. S. 4129 F. S.)
Born—April 12, 1908
Imp. with No. 53552.
Breeder—Lydie Le Ray, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53557 **Imp. Dewey May IV.**
(R. G. A. S. 8528 P. S.)
Sire On Guernsey *Goldsmith* (R. G. A. S. 1942 P. S.)
Dam On Guernsey *Dewey May* (R. G. A. S. 4959 P. S.)
Born—Nov. 10, 1908
Imp. with No. 53552.
Breeder—G. J. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53558 **Imp. Beatrix of the Poidevins**
(R. G. A. S. 8664 P. S.)
Sire On Guernsey *Hero of the Poidevins* (R. G. A. S. 1750 P. S.)
Dam On Guernsey *Beatrix XIII.* (R. G. A. S. 5343 P. S.)
Born—Feb. 19, 1909
Imp. with No. 53552.
Breeder—Marshall R. Jones, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53559 **Imp. May Rose Pearl II.**
(R. G. A. S. 9284 P. S.)
Sire On Guernsey *Gay Lad du Braye* (R. G. A. S. 2026 P. S.)
Dam On Guernsey *May Rose Pearl* (R. G. A. S. 3437 F. S.)
Born—Jan. 10, 1910
Imp. with No. 53552.
Breeder—Charles Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53560 **Imp. Jessy Rose of the Isle**
Imp. as *Jessy Rose X.* (R. G. A. S. 9528 P. S.)
Sire On Guernsey *Gay Lad du Braye* (R. G. A. S. 2026 P. S.)
Dam *Imp. Jessy Rose VI.* (35516)
Born—May 14, 1910
Imp. with No. 53552.
Breeder—Charles Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53561 **Imp. Nesta of the Isle**
Imp. as *Nesta of les Huriaux* (R. G. A. S. 9605 P. S.)
Sire On Guernsey *Duke of Mouilpied* (R. G. A. S. 2045 P. S.)
Dam On Guernsey *Nesta IX.* (R. G. A. S. 7282 P. S.)
Born—June 4, 1910 Imp. with No. 53552.
Breeder—Henry King, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53562 **Imp. May Lady X.**
(R. G. A. S. 9871 P. S.)
Sire On Guernsey *Gay Lad du Braye* (R. G. A. S. 2026 P. S.)
Dam On Guernsey *May Lady VII.* (R. G. A. S. 5339 P. S.)
Born—Aug. 10, 1910 Imp. with No. 53552.
Breeder—G. J. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53563 **Imp. Princess May of the Grée II.**
(R. G. A. S. 4771 F. S.)
Sire On Guernsey *Golden Jewel of les Galliennes* (R. G. A. S. 2190 P. S.)
Dam On Guernsey *Princess May of the Grée* (R. G. A. S. 4207 F. S.)
Born—Feb. 20, 1911 Imp. with No. 53552.
Breeder—Thomas Langlois, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53564 **Imp. Rouge des Mares II.**
(R. G. A. S. 10650 P. S.)
Sire *Imp. The Conqueror III.* (19815)
Dam On Guernsey *Rouge des Mares* (R. G. A. S. 4320 F. S.)
Born—June 25, 1911 Imp. with No. 53552.
Breeder—John Le Poidevin, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53565 **Imp. Topsy of les Houards**
(R. G. A. S. 11265 P. S.)
Sire On Guernsey *Surprise* (R. G. A. S. 2054 P. S.)
Dam On Guernsey *Topsy II. des Villets* (R. G. A. S. 8423 P. S.)
Born—Jan. 1, 1912 Imp. with No. 53552.
Breeder—F. G. Heaume, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53566 **Imp. Maruja VI.**
(R. G. A. S. 11504 P. S.)
Sire On Guernsey *Taylor's Hero* (R. G. A. S. 2499 P. S.)
Dam On Guernsey *Maruja* (R. G. A. S. 5358 P. S.)
Born—March 23, 1912 Imp. with No. 53552.
Breeder—F. G. Heaume, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53567 **Imp. Lady Violet VII. of Rose Farm**
(R. G. A. S. 11776 P. S.)
Sire On Guernsey *Lord Mervyn* (R. G. A. S. 2374 P. S.)
Dam On Guernsey *Lady Violet of Rose Farm* (R. G. A. S. 5224 P. S.)
Born—May 31, 1912 Imp. with No. 53552.
Breeder —J. F. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53568 **Imp. Diamond Dewdrop VI.**
(R. G. A. S. 11773 P. S.)
Sire On Guernsey *Lord Mervyn* (R. G. A. S. 2374 P. S.)
Dam On Guernsey *Diamond Dewdrop* (R. G. A. S. 6064 P. S.)
Born—June 7, 1912 Imp. with No. 53552.
Breeder—W. Traeger, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53569 **Imp. Primrose III. of St. Briocq**
(R. G. A. S. 11955 P. S.)
Sire On Guernsey *Nelson of the Simons* (R. G. A. S. 2371 P. S.)
Dam On Guernsey *Primrose II. of St. Briocq* (R. G. A. S. 4604 F. S.)
Born—June 7, 1912 Imp. with No. 53552.
Breeder—George Sarre, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53570 **Imp. Lady Justinée of the Hunguets II.**
(R. G. A. S. 11809 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam On Guernsey *Daisy of the Clos Vivier* (R. G. A. S. 3030 F. S.)
Born—June 12, 1912 Imp. with No. 53552.
Breeder—Peter Martel, Jr., Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53571 **Imp. Princess May of the Hunguets XIV.**
(R. G. A. S. 11824 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam On Guernsey *Princess May of the Hunguets III.* (R. G. A. S. 6907 P. S.)
Born—June 21, 1912
Imp. with No. 53552.
Breeder—Peter Martel, Jr., Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53572 **Imp. Rose of the Venelle Simon**
(R. G. A. S. 13535 P. S.) On Alderney (R. A. A. S. 1461 P. S.)
Sire On Alderney *Masher of Rose Farm* (R. A. A. S. 75 P. S.)
Dam On Alderney *Lady II.* (R. A. A. S. 984 P. S.)
Born—June 24, 1912
Imp. with No. 53552.
Breeder—P. Duplain, Island of Alderney.
Owner—George W. Ott, Doylestown, Pa.

53573 **Imp. May Rose Pearl III.**
(R. G. A. S. 12061 P. S.)
Sire On Guernsey *Gay Lad's Hero* (R. G. A. S. 2514 P. S.)
Dam *Imp. May Rose Pearl II.* (53559)
Born—Sept. 2, 1912
Imp. with No. 53552.
Breeder—Charles Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53574 **Imp. Jessy Rose of St. Andrew's**
Imp. as *Jessy Rose XVI.* (R. G. A. S. 12170 P. S.)
Sire On Guernsey *Gay Lad's Hero* (R. G. A. S. 2514 P. S.)
Dam *Imp. Jessy Rose of the Isle* (53560)
Born—Sept. 29, 1912
Imp. with No. 53552.
Breeder—Charles Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53575 **Imp. Fan IV. of the Blanches**
(R. G. A. S. 12213 P. S.)
Sire On Guernsey *Royal Guide* (R. G. A. S. 2475 P. S.)
Dam On Guernsey *Fan III. of the Blanches* (R. G. A. S. 4108 F. S.)
Born—Oct. 21, 1912
Imp. with No. 53552.
Breeder—G. R. Rose, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53576 **Imp. Iris II. of Les Houards**
(R. G. A. S. 12347 P. S.)
Sire On Guernsey *Sir Henry* (R. G. A. S. 2213 P. S.)
Dam On Guernsey *Iris of Les Houards* (R. G. A. S. 4689 F. S.)
Born—Oct. 28, 1912
Imp. with No. 53552.
Breeder—F. G. Heaume, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53577 **Imp. Hubits Maid III.**
(R. G. A. S. 12274 P. S.)
Sire On Guernsey *Hector of les Messuriers* (R. G. A. S. 2733 P. S.)
Dam On Guernsey *Hubits Maid* (R. G. A. S. 3702 F. S.)
Born—Nov. 12, 1912
Imp. with No. 53552.
Breeder—W. Traeger, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53578 **Merton's Lady Roberts**
Sire *Imp. Roberts' Criterion of Bellview* (26887)
Dam *Merton Silene 2d* (37312)
Born—July 23, 1914
Breeder—F. B. Buckley, Schaghticoke, N. Y.
Owner—A. J. Snyder, Plumsteadville, Pa.

53579 **Sultana of Valley View 2d**
Sire *Dr. Ray* (13496)
Dam *Sultana of Valley View* (30743)
Born—Oct. 6, 1912
Breeder and owner:
Est. Richard Simmons, Sylvania, Pa.

53580 **Mixter Geraldine**
Sire *King William of Maple Ranch* (14087)
Dam *Geraldina* (18249)
Born—April 1, 1912
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

53581 **Deborah of New Castle**
Sire *Fashion Plate's May King of Linda Vista* (18616)
Dam *Barbara of New Castle* (40552)
Born—Sept. 24, 1914
Breeder and owner:
Winthrop Cowdin, Mount Kisco, N. Y.

53582 **Bonnie Masterpiece**
Sire *Masterpiece of Lind* (18222)
Dam *Bonnie Meade* (40702)
Born—April 29, 1914
Breeder and owner:
Fred W. Backer, Weyauwega, Wis.

53583 **Glenwood Girl of the Valley**
Sire *Glenwood's Jeweller of Village View* (23790)
Dam *Lucina's Beauty* (42055)
Born—July 28, 1914
Breeder and owner:
Fred W. Backer, Weyauwega, Wis.

53584 **Ophir's Jewel**
Sire *Penthesilia's Champion* (18102)
Dam *Floridia's Ophir* (37109)
Born—April 16, 1914
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

53585 **Badger Blossom**
Sire *Northwest* (14011)
Dam *Flora of Glyndwr* (34000)
Born—May 23, 1914
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

53586 **Sister Annie**
Sire *Northwest* (14011)
Dam *Minty's Bonny Annie* (18331)
Born—May 30, 1914
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

53587 **Championette**
Sire *Penthesilia's Champion* (18102)
Dam *Lady Rigolette* (41923)
Born—June 20, 1914
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

53588 **Lady Regis of Helendale**
Sire *Penthesilia's Champion* (18102)
Dam *Lady Regis 2d* (38714)
Born—July 2, 1914
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

53589 **Pearly Gate**
Sire *Penthesilia's Champion* (18102)
Dam *Pearly Fina* (41159)
Born—July 15, 1914
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

53590 **Glen's Pride of Sunset Lodge**
Sire *Glen Rose of Beechwood* (12772)
Dam *Plene of Guernsey Hill* (15409)
Born—April 3, 1914
Breeder and owner:
G. S. Baggett, Memphis, N. Y.

53591 **Golden Beauty of Highway**
Sire *Imp. Beechwood's Pride* (9550)
Dam *Manila's Joy* (19526)
Born—March 7, 1908
Breeder and owner:
John W. Little, Hanover, Pa.

53592 **Miss Georgine's Pearl**
Sire *Donald Pretor of Cornerview* (21668)
Dam *Miss Georgine of Mapledale* (25984)
Born—April 4, 1914
Breeder and owner:
F. Howard Slayton, Port Byron, N. Y.

53593 **Margie's Daughter of Thorn Hill**
Sire *Victor of Pencoyd* (18901)
Dam *Margie's Gertrude* (28856)
Born—July 22, 1914
Breeder and owner:
August Ziesing, Deerfield, Ill.

53594 **Violet's Corona Lass**
Sire *Violet's Pride of Iowa* (20208)
Dam *Imp. Corona of Sea View Farm II.* (21369)
Born—March 17, 1914
Breeder and owner:
Charles G. Lathrop, Stanford University, Cal.

53595 **Beck's Gertrude Marshall**
Sire *Reed's Marshall* (17091)
Dam *Gertrude Orr* (22889)
Born—May 1, 1914
Breeder—F. M. Reed, Wilson, Pa.
Owner—Mike Beck, Monongahela, Pa.

53596 **Beck's Minnestola Marshall**
Sire *Reed's Marshall* (17091)
Dam *Minnestola Queen* (41011)
Born—June 10, 1914
Breeder—F. M. Reed, Wilson, Pa.
Owner—Mike Beck, Monongahela, Pa.

53597 **Beck's Belle Butterscotch**
Sire *Bob Butterscotch* (23188)
Dam *Belle of Sunny Side* (29931)
Born—August 22, 1914
Breeder and owner:
Mike Beck, Monongahela, Pa.

53598 **Beck's Fanny Hayes Gay**
Sire *Imp. Hayes Gay 3d* (22241)
Dam *Imp. Fanny of Albecq* (41339)
Born—Apr. 23, 1914
Breeder—F. G. Bowman, Elkton, Ohio.
Owner—Mike Beck, Monongahela, Pa.

53599 **Lucy of Hillcrest 2d**
Sire *Imp. Cherry Lad* (19604)
Dam *Lucy of Hillcrest* (23820)
Born—March 31, 1914
Breeder and owner:
W. P. Whittier, Galena, Ohio.

53600 **Merilla's Ochsa**
Sire *Royalette's Standard* (20141)
Dam *Merilla of Loberg Glen* (43209)
Born—July 13, 1914
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

53601 **Sophie of Loberg Glen**
Sire *Royalette's Standard* (20141)
Dam *Mardi's May* (29705)
Born—Sept. 3, 1914
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

53602 **Luecicero's Miss Luetta**
Sire *Luecicero* (19856)
Dam *Miss Luetta* (27337)
Born—March 9, 1912
Breeder and owner:
Ralph Tratt, Whitewater, Wis.

53603 **Starlight of Arkansas**
Sire *Joe Hooker of Kansas* (19253)
Dam *Duchess of Riverside* (21074)
Born—March 30, 1914
Breeder and owner:
Fredrick Houghton, Galva, Kansas.

53604 **Royal's Lady Jane**
Sire *Langwater Royal* (14253)
Dam *Ramée's Rose of Soapstone* (23757)
Born—May 22, 1914
Breeder and owner:
M. T. Phillips, Pomeroy, Pa.

53605 **Royal's Ideal**
Sire *Langwater Royal* (14253)
Dam *May King's Ideal* (40323)
Born—June 8, 1914
Breeder and owner:
M. T. Phillips, Pomeroy, Pa.

53606 **Goldie of Woodlands**
Sire *Golden Jewel* (25046)
Dam *Lady Mack of Woodlands* (30715)
Born—May 19, 1914
Breeder and owner:
T. C. Commins, Rumford, Va.

53607 **Hester Lalla Calvert**
Sire *La Porte* (17441)
Dam *Lady Calvert of Bay View* (42728)
Born—June 18, 1914
Breeder and owner:
William R. Little, Nottingham, Pa.

53608 **Maggie McGreggor**
Sire *Prince of Woodstock* (16327)
Dam *Dorcas M.* (20699)
Born—March 22, 1914
Breeder and owner:
Kaolin Farm Co., Merrimack, N. H.

53609 **Maud of Hill View Farm**
Sire *Spotted Hero of Halcyon Farm* (18067)
Dam *Jewel's Julietta* (38400)
Born—May 8, 1914
Breeder and owner:
W. F. Kolb, Berlin, Wis.

53610 **Imp. Chiltern of Mansell Street**
(R. G. A. S. 12293 P. S.)
Sire On Guernsey *Butter Lad of the Braye* (R. G. A. S. 2675 P. S.)
Dam On Guernsey *Chilton I. of Park Farm* (R. G. A. S. 2802 F. S.)
Born—Dec. 2, 1912
Imp. with No. 53552.
Breeder—Charles R. Molesworth, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53611 **Imp. Primrose II. du Sauchet**
(R. G. A. S. 12932 P. S.)
Sire On Guernsey *Brilliant of the Grée* (R. G. A. S. 2377 P. S.)
Dam On Guernsey *Primrose du Sauchet* (R. G. A. S. 4823 F. S.)
Born—Dec. 27, 1912
Imp. with No. 53552.
Breeder—John E. Robilliard, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53612 **Imp. Beauty of Mansell Street**
(R. G. A. S. 12462 P. S.)
Sire On Guernsey *Butter Lad of the Braye* (R. G. A. S. 2675 P. S.)
Dam On Guernsey *Mabel of Park Farm* (R. G. A. S. 6895 P. S.)
Born—Jan. 13, 1913
Imp. with No. 53552.
Breeder—C. R. Molesworth, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53613 **Imp. Sappho of the Vauquiedor**
(R. G. A. S. 12412 P. S.)
Sire On Guernsey *Deanie's Squire* (R. G. A. S. 2734 P. S.)
Dam On Guernsey *Sappho* (R. G. A. S. 6946 P. S.)
Born—Jan. 23, 1913
Imp. with No. 53552.
Breeder—Col. J. Edward Le Mottée, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53614 **Imp. Yearsley's Gladys IV.**
(R. G. A. S. 12403 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Yearsley's Gladys II.* (R. G. A. S. 8860 P. S.)
Born—Jan. 27, 1913
Imp. with No. 53552.
Breeder—S. Yearsley, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53615 **Imp. Sarah IV.**
(R. G. A. S. 12520 P. S.)
Sire On Guernsey *Saints' Champion* (R. G. A. S. 2362 P. S.)
Dam On Guernsey *Sarah III.* (R. G. A. S. 9618 P. S.)
Born—Feb. 15, 1913
Imp. with No. 53552.
Breeder—Henry Brouard, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53616 **Imp. Brunette IV. du Mont Marché**
(R. G. A. S. 12556 P. S.)
Sire On Guernsey *Gay Lad's Hero* (R. G. A. S. 2514 P. S.)
Dam On Guernsey *Brunette du Mont Marché* (R. G. A. S. 4191 F. S.)
Born—March 3, 1913
Imp. with No. 53552.
Breeder—Thomas Lucas, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53617 **Imp. Miranda III. of the Houards**
(R. G. A. S. 12625 P. S.)
Sire On Guernsey *Sir Henry* (R. G. A. S. 2213 P. S.)
Dam On Guernsey *Miranda of the Houards* (R. G. A. S. 7504 P. S.)
Born—March 16, 1913
Imp. with No. 53552.
Breeder—F. G. Heaume, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53618 **Imp. Nora X. of Les Houards**
(R. G. A. S. 12626 P. S.)
Sire On Guernsey *Sir Henry* (R. G. A. S. 2213 P. S.)
Dam On Guernsey *Nora VIII. of Les Houards* (R. G. A. S. 7923 P. S.)
Born—March 17, 1913
Imp. with No. 53552.
Breeder—F. G. Heaume, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53619 **Imp. Nancy II. of Les Merriennes**
(R. G. A. S. 12675 P. S.)
Sire On Guernsey *Lion d'Or* (R. G. A. S. 2795 P. S.)
Dam On Guernsey *Nancy of Les Merriennes* (R. G. A. S. 4778 F. S.)
Born—April 14, 1913
Imp. with No. 53552.
Breeder—W. H. Bell, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53620 **Imp. Leda IX.**
(R. G. A. S. 13509 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Leda II.* (R. G. A. S. 3121 F. S.)
Born—April 15, 1913 Imp. with No. 53552.
Breeder—Thomas Lucas, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53621 **Imp. Budget's Ruby of the Vauquiedor**
(R. G. A. S. 12740 P. S.)
Sire On Guernsey *Sequel's Budget* (R. G. A. S. 2690 P. S.)
Dam On Guernsey *Ruby of the Spurs* (R. G. A. S. 4922 P. S.)
Born—April 20, 1913 Imp. with No. 53552.
Breeder—Col. J. Edward Le Mottée, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53622 **Imp. Candie II.**
(R. G. A. S. 12934 P. S.)
Sire *Imp. Dewey's Star* (26520)
Dam On Guernsey *Candie* (R. G. A. S. 4744 F. S.)
Born—May 3, 1913 Imp. with No. 53552.
Breeder—Henry Brouard, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53623 **Imp. Hector's May Blossom**
(R. G. A. S. 12790 P. S.)
Sire On Guernsey *Hector of les Messuriers* (R. G. A. S. 2733 P. S.)
Dam On Guernsey *Lily of the Hubits* (R. G. A. S. 4190 F. S.)
Born—May 16, 1913 Imp. with No. 53552.
Breeder—J. J. Le Prevost, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53624 **Imp. Bienvenue of Mont Durant**
(R. G. A. S. 12864 P. S.)
Sire *Imp. Royal Governor of the Grée* (28602)
Dam On Guernsey *Bienvenue* (R. G. A. S. 3768 F. S.)
Born—May 24, 1913 Imp. with No. 53552.
Breeder—J. Carrel, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53625 **Imp. Blossy of the Caillioterie**
(R. G. A. S. 12916 P. S.)
Sire *Imp. Clara's Sequel* (29414)
Dam On Guernsey *Flora of the Caillioterie* (R. G. A. S. 3973 F. S.)
Born—June 3, 1913 Imp. with No. 53552.
Breeder—Thomas T. Falla, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53626 **Imp. Excelda of the Norgiots**
(R. G. A. S. 12906 P. S.)
Sire On Guernsey *Gay Lad's Hero* (R. G. A. S. 2514 P. S.)
Dam On Guernsey *Excelda II.* (R. G. A. S. 9969 P. S.)
Born—June 12, 1913 Imp. with No. 53552.
Breeder—Frank Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53627 **Imp. Beauty's Pearl of the Spurs**
(R. G. A. S. 12928 P. S.)
Sire *Imp. Osseo IV.* (28601)
Dam On Guernsey *Brookdale Beauty* (R. G. A. S. 4627 F. S.)
Born—June 17, 1913 Imp. with No. 53552.
Breeder—Charles Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53628 **Imp. Saunders III.**
(R. G. A. S. 12990 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Saunders* (R. G. A. S. 4590 F. S.)
Born—June 24, 1913
Imp. with No. 53552.
Breeder—F. G. Heaume, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53629 **Imp. Primrose II. of the Ville-au-Roi**
(R. G. A. S. 13017 P. S.)
Sire *Imp. Dewey's Star* (26520)
Dam On Guernsey *Primrose of the Ville-au-Roi* (R. G. A. S. 3486 F. S.)
Born—July 5, 1913
Imp. with No. 53552.
Breeder—G. J. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53630 **Imp. Raymond's Pearl Violet**
(R. G. A. S. 13025 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam On Guernsey *Violet of the Hubits* (R. G. A. S. 4295 F. S.)
Born—July 20, 1913
Imp. with No. 53552.
Breeder—J. J. Le Prevost, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53631 **Imp. Dewey's Star Glow of Rose Farm**
(R. G. A. S. 13088 P. S.)
Sire *Imp. Dewey's Star* (26520)
Dam On Guernsey *Glow I. of Rose Farm* (R. G. A. S. 6605 P. S.)
Born—July 30, 1913 Imp. with No. 53552.
Breeder—J. F. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53632 **Imp. Pearl King's Corbière Bijou**
(R. G. A. S. 13101 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam On Guernsey *Corbière Bijou V.* (R. G. A. S. 7387 P. S.)
Born—Aug. 8, 1913 Imp. with No. 53552.
Breeder—J. Allez, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53633 **Imp. La Bordage**
(R. G. A. S. 13489 P. S.)
Sire On Guernsey *Hero of la Fontenelle* (R. G. A. S. 3006 P. S.)
Dam On Guernsey *Fanny of Les Merriennes* (R. G. A. S. 4870 F. S.)
Born—Aug. 9, 1913 Imp. with No. 53552.
Breeder—W. Brouard, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53634 **Imp. Jolly** (R. G. A. S. 13143 P. S.)
Sire *Imp. Sailor Boy* (28600)
Dam On Guernsey *Caillioterie Maid I.* (R. G. A. S 2315 F. S.)
Born—Aug. 14, 1913 Imp. with No. 53552.
Breeder—Thomas T. Falla, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53635 **Imp. Friquet's Pride VII. of Rose Farm**
(R. G. A. S. 13128 P. S.)
Sire *Imp. Dewey's Star* (26520)
Dam On Guernsey *Friquet's Pride V. of Rose Farm* (R. G. A. S. 9094 P. S.)
Born—Aug. 16, 1913 Imp. with No. 53552.
Breeder—J. F. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53636 **Imp. Grandiflora III. of the Hall**
(R. G. A. S. 13193 P. S.)
Sire On Guernsey *Raymond of La Croix* (R. G. A. S. 2692 P. S.)
Dam On Guernsey *Grandiflora of the Chêne* (R. G. A. S. 3097 F. S.)
Born—Aug. 17, 1913 Imp. with No. 53552.
Breeder—H. De La Condamine, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53637 **Imp. Marchioness of St. Peter Port**
Imp. as *Glenwood* (R. G. A. S. 13218 P. S.)
Sire On Guernsey *Butler Lad of the Braye* (R. G. A. S. 2675 P. S.)
Dam On Guernsey *Marchioness* (R. G. A. S. 9650 P. S.)
Born—Sept. 1, 1913 Imp. with No. 53552.
Breeder—Charles R. Molesworth, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53638 **Imp. Miss Pankhurst** (R. G. A. S. 13252 P. S.)
Sire On Guernsey *Butler Lad of the Braye* (R. G. A. S. 2675 P. S.)
Dam On Guernsey *Hauteville Rosie IV.* (R. G. A. S. 3697 F. S.)
Born—Sept. 6, 1913 Imp. with No. 53552.
Breeder—Charles R. Molesworth, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53639 **Imp. Irish II. of the Bordage** (R. G. A. S. 13230 P. S.)
Sire On Guernsey *Sir Raymond of la Hougue* (R. G. A. S. 2826 P. S.)
Dam On Guernsey *Irish of the Bordage* (R. G. A. S. 4598 F. S.)
Born—Sept. 13, 1913 Imp. with No. 53552.
Breeder—William Brouard, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53640 **Imp. Glendora III. of the Norgiots**
(R. G. A. S. 13303 P. S.)
Sire On Guernsey *Gay Lad's Hero* (R. G. A. S. 2514 P. S.)
Dam On Guernsey *Glendora of the Norgiots* (R. G. A. S. 4679 F. S.)
Born—Sept. 26, 1913 Imp. with No. 53552.
Breeder—Frank Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53641 **Imp. Fairy Queen II. of Les Houards**
(R. G. A. S. 13468 P. S.)
Sire On Guernsey *Newbury of New Place* (R. G. A. S. 3025 P. S.)
Dam On Guernsey *Fairy Queen of Les Houards* (R. G. A. S. 4871 F. S.)
Born—Sept. 27, 1913 Imp. with No. 53552.
Breeder—F. G. Heaume, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53642 **Imp. Seva of Elmpines**
Imp. as *Huriaux Violet II.* (R. G. A. S. 13287 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam *Imp. Sheba of Elmpines* (53552)
Born—Sept. 27, 1913 Imp. with No. 53552.
Breeder—Henry King, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53643 **Imp. Nettie of the Holderness**
(R. G. A. S. 13282 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Jenny IV. of the Hubits* (R. G. A. S. 4071 F. S.)
Born—Oct. 1, 1913 Imp. with No. 53552.
Breeder—S. Yearsley, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53644 **Imp. Belle of St. Peter Port**
Imp. as *Sarnia Belle* (R. G. A. S. 13359 P. S.)
Sire On Guernsey *Butter Lad of the Braye* (R. G. A. S. 2675 P. S.)
Dam On Guernsey *Mona* (R. G. A. S. 7549 P. S.)
Born—Oct. 17, 1913 Imp. with No. 53552.
Breeder—C. R. Molesworth, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53645 **Imp. Lady III. of the Norgiots**
(R. G. A. S. 13376 P. S.)
Sire On Guernsey *Gay Lad's Hero* (R. G. A. S. 2514 P. S.)
Dam On Guernsey *Lady de la Perrelle II.* (R. G. A. S. 7520 P. S.)
Born—Oct. 20, 1913 Imp. with No. 53552.
Breeder—Frank Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53646 **Imp. Fossy** (R. G. A. S. 13373 P. S.)
Sire *Imp. Sailor Boy* (28600)
Dam On Guernsey *Beauty of the Caillioterie* (R. G. A. S. 4462 F. S.)
Born—Oct. 22, 1913 Imp. with No. 53552.
Breeder—Thomas T. Falla, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53647 **Imp. Beauregard Belle** (R. G. A. S. 13369 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam *Imp. Buttercup of Plaisance* (50401)
Born—Oct. 26, 1913 Imp. with No. 53552.
Breeder—Peter Allez, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53648 **Imp. Bob's Fan of the Blanches**
(R. G. A. S. 13357 P. S.)
Sire On Guernsey *Bob of La Haye du Puits* (R. G. A. S. 2963 P. S.)
Dam On Guernsey *Fan III. of the Blanches* (R. G. A. S. 4108 F. S.)
Born—Oct. 27, 1913 Imp. with No. 53552.
Breeder—J. R. Rose, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53649 **Imp. Duvallerie II. of Les Houards**
(R. G. A. S. 13502 P. S.)
Sire On Guernsey *Sylph's Majestic* (R. G. A. S. 3042 P. S.)
Dam On Guernsey *Duvallerie of Les Houards* (R. G. A. S. 4872 F. S.)
Born—Nov. 8, 1913 Imp. with No. 53552.
Breeder—F. G. Heaume, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53650 **Imp. Jennie VII. of the Hubits** (R. G. A. S. 13408 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Jennie III. of the Hubits* (R. G. A. S. 3592 F. S.)
Born—Nov. 11, 1913 Imp. with No. 53552.
Breeder—S. Yearsley, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53651 **Imp. Stedman IV.**
(R. G. A. S. 13448 P. S.)
Sire On Guernsey *Governor of the Vauquiedor* (R. G. A. S. 2929 P. S.)
Dam On Guernsey *Stedman* (R. G. A. S. 3664 F. S.)
Born—Nov. 14, 1913 Imp. with No. 53552.
Breeder—S. Yearsley, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53652 **Imp. Clara's Sequel's Rose**
Imp. as *Rose of the Vrangue II.* (R. G. A. S. 13403 P. S.)
Sire *Imp. Clara's Sequel* (29414)
Dam On Guernsey *Le Page's Beauty of the Tertre* (R. G. A. S. 4021 F. S.)
Born—Nov. 20, 1913 Imp. with No. 53552.
Breeder—John Sherwill, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53653 **Imp. Molly II. of Rose Farm** (R. G. A. S. 13443 P. S.)
Sire *Imp. Dewey's Star* (26520)
Dam On Guernsey *Molly of les Hubits* (R. G. A. S. 4077 F. S.)
Born—Nov. 24, 1913 Imp. with No. 53552.
Breeder—J. F. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53654 **Imp. Mignot VII.**
(R. G. A. S. 13483 P. S.)
Sire *Imp. Dewey's Star* (26520)
Dam On Guernsey *Mignot III.* (R. G. A. S. 2487 F. S.)
Born—Dec. 8, 1913 Imp. with No. 53552.
Breeder—J. F. Browning, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53655 **Imp. Daisy VII. of the Vauxbelets**
(R. G. A. S. 13491 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Daisy IV. of the Vauxbelets* (R. G. A. S. 9031 P. S.)
Born—Dec. 17, 1913 Imp. with No. 53552.
Breeder—Leon Maisonneuve, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53656 **Imp. Primrose of the Vrangue IV.**
(R. G. A. S. 13569 P. S.)
Sire On Guernsey *Sequel's Delight* (R. G. A. S. 2442 P. S.)
Dam On Guernsey *Daisy des Annevilles* (R. G. A. S. 8347 P. S.)
Born—Jan. 17, 1914 Imp. with No. 53552.
Breeder—John Sherwill, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53657 **Imp. Shamrock of the Villette**
(R. G. A. S. 13607 P. S.)
Sire On Guernsey *Sylph's Majestic* (R. G. A. S. 3042 P. S.)
Dam On Guernsey *Shamrock of Dixcart* (R. G. A. S. 10583 P. S.)
Born—Feb. 8, 1914 Imp. with No. 53552.
Breeder—Harold L. Heaume, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53658 **Imp. Daisy III. of the Vrangue**
(R. G. A. S. 13742 P. S.)
Sire On Guernsey *Honoria's Sequel II.* (R. G. A. S. 2816 P. S.)
Dam On Guernsey *Daisy of the Vrangue* (R. G. A. S. 4096 F. S.)
Born—March 1, 1914 Imp. with No. 53552.
Breeder—John Sherwill, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53659 **Imp. Stella of the Vauxbelets**
(R. G. A. S. 13812 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Laura III. of the Vauxbelets* (R. G. A. S. 10077 P. S.)
Born—April 5, 1914 Imp. with No. 53552.
Breeder—L. Maisonneuve, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53660 **Imp. Sailor's Pride of Grande Rocque Hotel**
(R. G. A. S. 14013 P. S.)
Sire *Imp. Sailor Boy* (28600)
Dam On Guernsey *Lady Lydia* (R. G. A. S. 2711 F. S.)
Born—April 23, 1914
Imp. with No. 53552.
Breeder—J. Smart, Island of Guernsey.
Owner—George W. Ott, Doylestown, Pa.

53661 **Marie of Gerar**
Sire *Irene's King of the May* (18816)
Dam *Larkfield Fortunate* (46860)
Born—Apr. 21, 1914
Breeder—Est. E. Gittings Merryman, Cockeysville, Md.
Owner—Louis McL. Merryman, Cockeysville, Md.

53662 **May Queen of Gerar**
Sire *Irene's King of the May* (18816)
Dam *Miss Rosedale* (42683)
Born—June 7, 1914
Breeder—Est. E. Gittings Merryman, Cockeysville, Md.
Owner—Louis McL. Merryman, Cockeysville, Md.

53663 **Polly of Gerar**
Sire *Uncle Jim* (16740)
Dam *Henrietta of Gerar* (33624)
Born—July 29, 1914
Breeder and owner:
Louis McL. Merryman, Cockeysville, Md.

53664 **Colgate of Gerar 2d**
Sire *Uncle Jim* (16740)
Dam *Colgate of Gerar* (33623)
Born—Aug. 30, 1914
Breeder and owner:
Louis McL. Merryman, Cockeysville, Md.

53665 **Miss Timonium of Gerar**
Sire *Patient Masher* (20959)
Dam *Mary Jane of Gerar* (17013)
Born—Sept. 1, 1914
Breeder and owner:
Louis McL. Merryman, Cockeysville, Md.

53666 **Rose of Gerar**
Sire *Uncle Jim* (16740)
Dam *Sophie Louis of Glenmore* (37215)
Born—Sept. 22, 1914
Breeder and owner:
Louis McL. Merryman, Cockeysville, Md.

53667 **Addie Bell of La Grange**
Sire *Guernsey Champion 2d* (11566)
Dam *Daisy of La Grange* (14144)
Born—March 6, 1914
Breeder and owner:
John G. Mobley, Winnsboro, S. C.

53668 **Eleanora of La Grange**
Sire *Guernsey Champion 2d* (11566)
Dam *Easter of La Grange* (25464)
Born—March 11, 1914
Breeder and owner:
John G. Moblev, Winnsboro, S. C.

53669 **Inez M.**
Sire *Guernsey Champion 2d* (11566)
Dam *Cena M.* (41951)
Born—March 22, 1913
Breeder and owner:
John G. Mobley, Winnsboro, S. C.

53670 **Beautiful Bess**
Sire *Guernsey Champion 2d* (11566)
Dam *Rea Flin* (18026)
Born—April 20, 1914
Breeder and owner:
John G. Mobley, Winnsboro, S. C.

53671 **Flora of La Grange**
Sire *Guernsey Champion 2d* (11566)
Dam *Ethel Blythe* (23407)
Born—April 23, 1914
Breeder and owner:
John G. Mobley, Winnsboro, S. C.

53672 **Princess Amelia of La Grange**
Sire *Guernsey Champion 2d* (11566)
Dam *Corinne M.* (28408)
Born—May 28, 1914
Breeder and owner:
John G. Mobley, Winnsboro, S. C.

53673 **Ellen M. of La Grange**
Sire *Beverly of La Grange* (13804)
Dam *Rea Flin* (18026)
Born—June 10, 1912
Breeder and owner:
John G. Mobley, Winnsboro, S. C.

53674 **Tostevina of La Grange**
Sire *Guernsey Champion 2d* (11566)
Dam *Martha's Jewel M.* (28410)
Born—June 26, 1913
Breeder and owner:
John G. Mobley, Winnsboro, S. C.

53675 **Promise of La Grange**
Sire *Guernsey Champion 2d* (11566)
Dam *Rosa Mack* (14146)
Born—July 23, 1913
Breeder and owner:
John G. Mobley, Winnsboro, S. C.

53676 **Claphenia of La Grange**
Sire *Guernsey Champion 2d* (11566)
Dam *Mary Lyons of La Grange* (41954)
Born—Feb. 28, 1914
Breeder and owner:
John G. Mobley, Winnsboro, S. C.

53677 **Lovely Lady Catherine**
Sire *Glenwood Chief of Taylor* (13221)
Dam *Theresa's Materna* (41799)
Born—Sept. 5, 1914
Breeder and owner:
F. P. Smith, Columbia, Wis.

53678 **Rovinah**
Sire *Tulip's Glenwood* (20212)
Dam *Antilla* (27940)
Born—July 9, 1914
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

53679 **Fianna**
Sire *Tulip's Glenwood* (20212)
Dam *Touraine* (27935)
Born—July 18, 1914
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

53680 **Rose Bloom of Maudesleigh**
Sire *May King of Maudesleigh* (16744)
Dam *Imp. Hale Charm 3d* (33716)
Born—July 28, 1912
Breeder and owner:
F. S. Moseley, Newburyport, Mass.

53681 **Josephine of Hillside**
Sire *Harlomin of Beechwood* (15049)
Dam *Pet of Hearthside* (33013)
Born—March 12, 1914
Breeder—John Lueckert, Conneautville, Pa.
Owner—W. R. Field, Springboro, Pa.

53682 **Lorna Doone of Sunny View**
Sire *Glenwood Boy of Maple Farm* (20228)
Dam *Helen of Sunny View* (42730)
Born—April 12, 1914
Breeder and owner:
I. J. Scott, Pomona, Cal.

53683 **Babe of Sunny View**
Sire *Glenwood Boy of Maple Farm* (20228)
Dam *Elite of Mead* (31587)
Born—July 10, 1914
Breeder and owner:
I. J. Scott, Pomona, Cal.

53684 **Erna of Liberty**
Sire *Imp. Hayes Gay* (17130)
Dam *Imp. Erna 2d of Warren Wood* (32452)
Born—April 11, 1911
Breeder and owner:
H. K. Wick, Youngstown, Ohio.

53685 Erna Trumbull
Sire *Imp. Hayes Gay* (17130)
Dam *Imp. Erna 2d of Warren Wood* (32452)
Born—May 27, 1913
Breeder and owner:
H. K. Wick, Youngstown, Ohio.

53686 **Muriel of Liberty**
Sire *Imp. Hayes Gay* (17130)
Dam *Imp. Lady Muriel of Goodnestone* (32451)
Born—Sept. 5, 1913
Breeder and owner:
H. K. Wick, Youngstown, Ohio.

53687 **Prima Donna's Fancy**
Sire *Imp. Prima Donna's Emperor* (16058)
Dam *Nipissing's Raindrop* (35077)
Born—Feb. 22, 1914
Breeder and owner:
Oliver P. Rose, Mechanics Valley, Pa.

53688 **Lillie Dell**
Sire *Holly's Dick* (21704)
Dam *Daisy Tyron* (33988)
Born—April 18, 1914
Breeder and owner:
Hiram High, Convoy, Ohio.

53689 **Cloyetta May Sequel**
Sire *Imp. Dinah's Sequel* (17607)
Dam *Cloyetta of Hillhurst* (35066)
Born—March 3, 1913
Breeder and owner:
A. E. Wisler, Leetonia, Ohio.

53690 **Golden Rose of Sequel**
Sire *Imp. Dinah's Sequel* (17607)
Dam *Rosendale's Marigold* (36588)
Born—Nov. 8, 1913
Breeder and owner:
A. E. Wisler, Leetonia, Ohio.

53691 **Ethel's Sweet Brier of Mt. Peerless**
Sire *Daisy's Prince* (21007)
Dam *Ethel's Diamond Ritta* (45052)
Born—March 29, 1914
Twin with cow No. 53692.
Breeder—A. H. Marks, Akron, Ohio.
Owner—M. L. Reed, Coal Valley, Pa.

53692 **Ethel's Wild Rose of Mt. Peerless**
Sire *Daisy's Prince* (21007)
Dam *Ethel's Diamond Ritta* (45052)
Born—March 29, 1914
Twin with cow No. 53691.
Breeder—A. H. Marks, Akron, Ohio.
Owner—M. L. Reed, Coal Valley, Pa.

53693 **Glenwood's Diamond Queen of Mt. Peerless**
Sire *Lil's Glenwood Diamond* (24129)
Dam *Glenwood's Diamond Sunrise* (45343)
Born—April 25, 1914
Breeder—A. H. Marks, Akron, Ohio.
Owner—M. L. Reed, Coal Valley, Pa.

53694 **Rose of Waumesit 2d**
Sire *Eugene F. of Holliston* (23145)
Dam *Rose of Waumesit* (39046)
Born—April 6, 1914
Breeder and owner:
R. F. & A. H. Parker, Westboro, Mass.

53695 **Dixie of Waumesit 2d**
Sire *Eugene F. of Holliston* (23145)
Dam *Dixie of Waumesit* (39055)
Born—April 6, 1914
Breeder and owner:
R. F. & A. H. Parker, Westboro, Mass.

53696 **Sonsie Ellen of Waumesit**
Sire *Eugene F. of Holliston* (23145)
Dam *Sonsie Clara of Waumesit* (37662)
Born—April 13, 1914
Breeder and owner:
R. F. & A. H. Parker, Westboro, Mass.

53697 **Madeline of Waumesit 5th**
Sire *Prophet of Mixter Farm* (22838)
Dam *Madeline of Waumesit* (18433)
Born—April 22, 1914
Breeder and owner:
R. F. & A. H. Parker, Westboro, Mass.

53698 **Diamond of Waumesit 8th**
Sire *Prophet of Mixter Farm* (22838)
Dam *Diamond of Waumesit* (18432)
Born—May 17, 1914
Breeder and owner:
R. F. & A. H. Parker, Westboro, Mass.

53699 **Justinée's Myrtle**
Sire *Imp. Justinée's France of the Préel* (23511)
Dam *Imp. Billy's France Myrtle* (44270)
Born—April 28, 1914
Breeder and owner:
Morton F. Plant, Groton, Conn.

53700 **Rockingham's Rosy**
Sire *Rockingham* (18120)
Dam *Imp. Rosy IX. de la Vieille Rue* (44259)
Born—July 4, 1914
Breeder and owner:
Morton F. Plant, Groton, Conn.

53701 **Branford's Venus**
Sire *Rockingham* (18120)
Dam *Imp. Venus of Castel* (36376)
Born—July 29, 1914
Breeder and owner:
Morton F. Plant, Groton, Conn.

53702 **Cocot's Jessy**
Sire *Imp. Cocot IV.* (22053)
Dam *Raymond's Jessy of Lewison* (41070)
Born—Aug. 3, 1914
Breeder and owner:
Morton F. Plant, Groton, Conn.

53703 **Tilbury's Valinguet Lady**
Sire *Imp. Tilbury Dock* (19623)
Dam *Imp. Valinguet Rose II.* (34974)
Born—Aug. 10, 1914
Breeder and owner:
Morton F. Plant, Groton, Conn.

53704 **Primetta's Beauty**
Sire *Rockingham* (18120)
Dam *Imp. Billy's France's Primetta* (37270)
Born—Aug. 14, 1914
Breeder and owner:
Morton F. Plant, Groton, Conn.

53705 **Frenny's Justinée of Branford**
Sire *Imp. Justinée's France of the Préel* (23511)
Dam *Imp. Frenny Jersey II.* (44255)
Born—Aug. 31, 1914
Breeder and owner:
Morton F. Plant, Groton, Conn.

53706 **May Rose Starlight of Island Farm**
Sire *Julian of Koshkonong Place* (14409)
Dam *May Rose of Meadowbrook* (25770)
Born—Sept. 2, 1914
Breeder and owner:
G. G. Hartley, Duluth, Minn.

53707 **Island Farm's Home Lassie**
Sire *Island's Pride of Home Pretor* (27349)
Dam *Gold Lassie of Paxtang* (28211)
Born—Sept. 23, 1914
Breeder and owner:
G. G. Hartley, Duluth, Minn.

53708 **Anna Dunn**
Sire *Glencoe's Dictator* (20297)
Dam *Jean of Salem Junction* (36791)
Born—April 11, 1914
Breeder and owner:
W. J. Dunn, Salem, N. Y.

53709 **Yeksa Unis 4th**
Sire *Horizon* (23091)
Dam *Yeksa Unis* (19790)
Born—May 24, 1914
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

53710 **Primrose's Oaklawn**
Sire *Primrose's Pride* (19034)
Dam *Oaklawn Lorillards* (36137)
Born—April 14, 1914
Breeder—A. S. Rudesill, Baldwin, Wis.
Owner—Lewis C. Rudesill, Baldwin, Wis.

53711 **La Croix's May Rose**
Sire *May Rose King 4th* (13736)
Dam *Imp. Fleurie of la Croix* (39731)
Born—May 30, 1914
Breeder and owner:
John P. Crozer, Upland, Pa.

53712 **Imp. La Croisée Frie Bâton Daisy**
Sire On Guernsey *Prince of la Croisée* (R. G. A. S. 3213 P. S.)
Dam *Imp. Raymond's Daisy of Frie Bâton* (50408)
Born—June 26, 1914
Imp in dam.
Breeder—Frederick Phillips, Island of Guernsey.
Owner—John P. Crozer, Upland, Pa.

53713 **May Rose King's Primrose**
Sire *May Rose King 4th* (13736)
Dam *Imp. Primrose III. of Vimiera* (38873)
Born—June 30, 1914
Breeder and owner:
John P. Crozer, Upland, Pa.

53714 **Pine Grove's Violet**
Sire *Golden of Pine Grove* (18669)
Dam *Imp. Violet of Clos à Jâon* (47160)
Born—Aug. 3, 1914
Breeder and owner:
John P. Crozer, Upland, Pa.

53715 **May Rose Daisy of Upland**
Sire *May Rose King 4th* (13736)
Dam *Imp. Daisy VI. of Lilydale* (29367)
Born—Aug. 20, 1914
Breeder and owner:
John P. Crozer, Upland, Pa.

53716 **June Rose of Beaver Brook**
Sire *Major Rose of Beaver Brook* (20326)
Dam *Daisy of Beaverbrook* (31738)
Born—June 10, 1914
Breeder and owner:
Mrs. J. P. McQueen, Salem, N. Y.

53717 **Princess Rosalie**
Sire *Beth's Glenwood of Pinehurst* (17424)
Dam *Imp. Westmoreland Rose* (33614)
Born—Dec. 18, 1913
Breeder and owner:
John W. Boardman, Jackson, Mich.

53718 **Princess Bonnie of Mount Pleasant's Queen**
Sire *Bella's Diamond Duke* (12041)
Dam *Princess Bonnie of Mount Pleasant* (24615)
Born—Dec. 16, 1909
Breeder and owner:
G. W. Shaffer, Greensburg, Pa.

53719 **Queen's Liddy**
Sire *Bella's Diamond Duke* (12041)
Dam *Princess Bonnie of Mount Pleasant's Queen* (53718)
Born—June 3, 1913
Breeder and owner:
G. W. Shaffer, Greensburg, Pa.

53720 **Purity of Prospect**
Sire *Ukiah* (14344)
Dam *Fertility* (32527)
Born—Aug. 12, 1914
Breeder and owner:
W. D. Hoard, Jr., Fort Atkinson, Wis.

53721 **Bonny Vale's Itchen May Rose**
Sire *Imp. Itchen May King* (25174)
Dam *The Abbess of Florham* (40365)
Born—July 2, 1914
Breeder—J. L. Hope, Madison, N. J.
Owner—William De Mott, Madison, N. J.

53722 **Reformer's Alpha of Bailey Falls**
Sire *Imp. Reformer of the Chêne* (22004)
Dam *Henry's Maid of Bailey Falls* (41319)
Born—June 2, 1914
Breeder and owner:
Bailey Falls Farm, Oglesby, Ill.

53723 **Sequel's Fantinelily 2d**
Sire *Langwater King of France* (16724)
Dam *Sequel's Fantinelily* (47369)
Born—Feb. 22, 1914
Breeder—G. B. Tallman, West Grove, Pa.
Owner—S. W. Townsend, Cochranville, Pa.

53724 **Glenwood's Hope of Rockwood**
Sire *Glenwood's Combination 5th* (11354)
Dam *Squire's Dora* (21947)
Born—Nov. 29, 1913
Breeder—Myron H. Tichenor, Oconomowoc, Wis.
Owner—Sidney E. Florsheim, Minocqua, Wis.

53725 **Ruby Bickleigh of Arrow Head Farm**
Sire *Imp. Lady Lorier's Prince* (17737)
Dam *Imp. Ruby of Bickleigh* (28740)
Born—May 25, 1914
Breeder—James W. Bullock, Williamstown, Mass.
Owner—Soule, Bradway & Capen, Monson, Mass.

53726 **Imp. Laura of Tristram Farm**
Imp. as *Laura of Chateau à l'etocq* (R. A. A. S. 1385 P. S.)
Sire On Alderney *Percy Scott* (R. A. A. S. 139 P. S.)
Dam On Alderney *Patricia of Chateau à l'etocq* (R. A. A. S. 634 F. S.)
Born—Nov. 28, 1911
Imp. with No. 52758.
Breeder—A. Le Poidevin, Island of Alderney.
Owner—Charles L. Hill, Rosendale, Wis.

53727 **Imp. Constance of Sarnia**
Imp. as *Daisy Barker of Dairy Farm III.* (R. A. A. S. 1468 P. S.)
Sire On Alderney *Marnell* (R. A. A. S. 69 P. S.)
Dam On Alderney *Daisy Barker of Dairy Farm* (R. A. A. S. 609 F. S.)
Born—April 13, 1912
Imp. with No. 52758.
Breeder—T. W. Shade, Island of Alderney.
Owner—Charles L. Hill, Rosendale, Wis.

53728 **Imp. Ceres of Sarnia**
Imp. as *Beauty II. of the Rochers* (R. A. A. S. 1444 P. S.)
Sire *Imp. Park Caesar of Sarnia* (22002)
Dam On Alderney *Beauty of the Rochers* (R. A. A. S. 521 F. S.)
Born—May 6, 1912
Imp. with No. 52758.
Breeder—John Catts, Island of Alderney.
Owner—Charles L. Hill, Rosendale, Wis.

53729 **Imp. Cypress of Sarnia**
Imp. as *Whitey of Quesnard* (R. A. A. S. 1467 P. S.)
Sire On Alderney *Umpire of Quesnard* (R. A. A. S. 73 F. S.)
Dam On Alderney *Princess of Quesnard II.* (R. A. A. S. 1097 P. S.)
Born—July 30, 1912
Imp. with No. 52758.
Breeder—J. Godfray, Island of Alderney.
Owner—Charles L. Hill, Rosendale, Wis.

53730 **Imp. Archer's Milkmaid IV.**
(R. G. A. S. 10798 P. S.)
Sire On Guernsey *Ivy Leaf* (R. G. A. S. 2197 P. S.)
Dam On Guernsey *Archer's Milkmaid II.* (R. G. A. S. 6073 P. S.)
Born—July 19, 1911
Imp. to Boston, Mass., Aug. 8, 1914, in S. S. Bohemian, by William Cooper & Nephews Pedigree Stock Co., Chicago, Ill.
Breeder—Peter Sarre, Island of Guernsey.
Owner—William Cooper & Nephews Pedigree Stock Co., Chicago, Ill.

53731 **Imp. Daisy of Les Blancs Bois** (R. G. A. S. 13985 P. S.) On Alderney *Daisy of the Courtils* (R. A. A. S. 1412 P. S.)
Sire On Alderney *Masher of Rose Farm* (R. A. A. S. 75 P. S.)
Dam On Alderney *Fanny* (R. A. A. S. 373 F. S.)
Born—Jan. 5, 1912 Twin with cow No. 53732.
Imp. with No. 53730.
Breeder—P. Herivel, Island of Alderney.
Owner—William Cooper & Nephews Pedigree Stock Co., Chicago, Ill.

53732 **Imp. Buttercup of Les Blancs Bois**
(R. G. A. S. 13988 P. S.) On Alderney *Buttercup of the Courtils* (R. A. A. S. 1413 P. S.)
Sire On Alderney *Masher of Rose Farm* (R. A. A. S. 75 P. S.)
Dam On Alderney *Fanny* (R. A. A. S. 373 F. S.)
Born—Jan. 5, 1912 Twin with cow No. 53731.
Imp. with No. 53730.
Breeder—P. Herivel, Island of Alderney.
Owner—William Cooper & Nephews Pedigree Stock Co., Chicago, Ill.

53733 **Imp. Duchess of Les Blancs Bois**
(R. G. A. S. 13987 P. S.) On Alderney *Duchess of the Courtils* (R. A. A. S. 1415 P. S.)
Sire On Alderney *Masher of Rose Farm* (R. A. A. S. 75 P. S.)
Dam On Alderney *Nellie III.* (R. A. A. S. 851 P. S.)
Born—Jan. 12, 1912 Imp. with No. 53730.
Breeder—P. Herivel, Island of Alderney.
Owner—William Cooper & Nephews Pedigree Stock Co., Chicago, Ill.

53734 **Imp. Beauty of Summerfield II.** (R. G. A. S. 11341 P. S.)
Sire On Guernsey *Justinée's Sequel of the Préel* (R. G. A. S. 2119 P. S.)
Dam On Guernsey *Beauty of Summerfield* (R. G. A. S. 3683 F. S.)
Born—Feb. 2, 1912 Imp. with No. 53730.
Breeder—P. R. Roussel, Island of Guernsey.
Owner—William Cooper & Nephews Pedigree Stock Co., Chicago, Ill.

53735 **Imp. Roberts' Boy's Florodora**
Imp. as *Florodora* (R. G. A. S. 11410 P. S.)
Sire *Imp. Roberts' Boy* (21662)
Dam On Guernsey *Floss II. of the Hougue du Pommier* (R. G. A. S. 3506 F. S.)
Born—Feb. 26, 1912 Imp. with No. 53730.
Breeder—James L. Hocart, Island of Guernsey.
Owner—William Cooper & Nephews Pedigree Stock Co., Chicago, Ill.

53736 **Imp. Dotsie of La Fontenelle** (R. G. A. S. 11686 P. S.)
Sire On Guernsey *Brilliant of the Grée* (R. G. A. S. 2377 P. S.)
Dam On Guernsey *Daisy II. of the Cloture* (R. G. A. S. 8350 P. S.)
Born—May 22, 1912 Imp. with No. 53730.
Breeder—John Le Lacheur, Island of Guernsey.
Owner—William Cooper & Nephews Pedigree Stock Co., Chicago, Ill.

53737 **Imp. Primula of St. George** (R. G. A. S. 12050 P. S.)
Sire On Guernsey *De Garis' Wonder* (R. G. A. S. 2441 P. S.)
Dam On Guernsey *Primmy II.* (R. G. A. S. 9841 P. S.)
Born—Aug. 29, 1912 Imp. with No. 53730.
Breeder—Rev. H. G. De C. Stevens Guille, Island of Guernsey.
Owner—William Cooper & Nephews Pedigree Stock Co., Chicago, Ill.

53738 **Imp. Lady Fallaize of the Courtil du Ray**
(R. G. A. S. 12264 P. S.)
Sire *Imp. The President* (26519)
Dam On Guernsey *La Fallaize* (R. G. A. S. 2489 F. S.)
Born—Nov. 6, 1912 Imp. with No. 53730.
Breeder—John Gilroy, Island of Guernsey.
Owner—William Cooper & Nephews Pedigree Stock Co., Chicago, Ill.

53739 **Imp. Flossie III. of Richmond Cottage**
(R. G. A. S. 12282 P. S.)
Sire On Guernsey *Rufus II. of la Grande Rue* (R. G. A. S. 2457 P. S.)
Dam On Guernsey *Flossie of Richmond Cottage* (R. G. A. S. 4009 F. S.)
Born—Nov. 12, 1912 Imp. with No. 53730.
Breeder—Mrs. B. S. Palot, Island of Guernsey.
Owner—William Cooper & Nephews Pedigree Stock Co., Chicago, Ill.

53740 **Ino of High Rock**
Sire *Muriel's France of the Hougue* (22085)
Dam *Dolly of High Rock* (40508)
Born—March 23, 1914
Breeder and owner:
Est. E. S. Thomas, Groton, Conn.

53741 **Fay of Evergreen Valley Guernsey Farm**
Sire *Cato of Cherry Hill Farm* (17239)
Dam *Queen of Cherry Hill Farm* (27986)
Born—May 19, 1914
Breeder and owner:
Gilbert E. Weeks, Hayton, Wis.

53742 **Princess of Hartwood**
Sire *Put of Elm Farm* (24224)
Dam *Sarah of Weymouth* (41928)
Born—Apr. 20, 1914
Breeder—W. E. Blaisdell, East Rochester, N. H.
Owner—H. Stillson Hart, Barrington, Ill.

53743 **Lilly Dove of Little Rock Farm**
Sire *King Lyons* (20590)
Dam *Pearl Fravel* (20182)
Born—July 5, 1914
Breeder and owner:
Lewis P. Swoveland, Willshire, Ohio.

53744 **Rene of Linden**
Sire *Satisfax* (13228)
Dam *Ida Leonell* (28143)
Born—April 26, 1914
Breeder and owner:
Henry J. Garretson, Bound Brook, N. J.

53745 **Lady Reno**
Sire *Erastus of Pittsfield* (15849)
Dam *Golden Peg of Homestead* (22333)
Born—Jan. 5, 1912
Breeder and owner:
Howard Clark, Bad Axe, Mich.

53746 **Willowcrest's Betsey**
Sire *Sinclair of Prospect* (18111)
Dam *Voliska* (23947)
Born—Sept. 18, 1914
Breeder and owner:
Moulton Houk, Delaware, Ohio.

53747 **Polly's Daisy Queen**
Sire *Imp. Spotswood Sequel* (9686)
Dam *Imp. Polly II. of la Forge* (39738)
Born—July 2, 1914
Breeder—George W. Love, Garrettsville, Ohio.
Owner—A. W. Hast, Berlin Heights, Ohio.

53748 **Governor's Busy Bee**
Sire *Imp. Primrose's Governor* (16936)
Dam *Cream Pitcher of Maplecrest* (48046)
Born—Sept. 10, 1914
Breeder and owner:
A. W. Hast, Berlin Heights, Ohio.

53749 **Lady Rose of Killalana Farm**
Sire *Donald of Cliff* (16636)
Dam *Violet of Glen Grove* (32326)
Born—April 22, 1914
Breeder and owner:
John F. McCutcheon, Sardis, B. C.

53750 **Blue Bell of Green Mountain Farms**
Sire *Knight of Midlothian* (24497)
Dam *Kay of Maple Grove* (40544)
Born—July 21, 1914
Breeder and owner:
C. A. Carlisle, South Bend, Ind.

53751 **Rosabelle Galaxy of Boneka**
Sire *Imp. Galaxy's Sequel of Boneka Farm* (16922)
Dam *Rosalay's Itchen of Boneka* (30079)
Born—April 7, 1914
Breeder and owner:
J. H. Hunter, Valley Falls, N. Y.

53752 **Rosella May of Boneka**
Sire *Itchen Rose Sequel of Boneka* (20737)
Dam *May Rose Marshall of Boneka* (35731)
Born—April 20, 1914
Breeder and owner:
J. H. Hunter, Valley Falls, N. Y.

53753 **Rosemay Galaxy of Boneka**
Sire *France May Rose* (19463)
Dam *Rose Galaxy of Boneka* (37572)
Born—April 22, 1914
Breeder and owner:
J. H. Hunter, Valley Falls, N. Y.

53754 **Winona of Groton Farms**
Sire *Uncas of Westbury* (22898)
Dam *Beryl of Westbury* (25193)
Born—June 2, 1914
Breeder and owner:
Mrs. E. P. Hiller, Old Westbury, N. Y.

53755 **Wellington's Pretty Maid**
Sire *Wellington of Oakdale* (16827)
Dam *Lucy of Oakdale* (36519)
Born—June 10, 1914
Breeder—R. A. Wilkinson, Lake Elmo, Minn.
Owner—S. B. Scott, Zumbrota, Minn.

53756 **Lady Barbara**
Sire *Yeksa's Prince of Sunnyside* (24334)
Dam *Lady of Guernsey Hill* (39487)
Born—May 1, 1914
Breeder and owner:
Roy J. Coombe, Troy Center, Wis.

53757 **Jewel's Bella**
Sire *Imp. France's Jewel IX.* (11368)
Dam *Imp. Bella II. of the Ramée* (26618)
Born—April 24, 1914
Breeder—Alfred I. Stubbs, Des Moines, Iowa.
Owner—George Lovejoy, West Salem, Wis.

53758 **Princess of Homewood**
Sire *Dairymaid's Pride of Iowa* (14941)
Dam *Imp. Princess of the Ruettes* (34346)
Born—June 13, 1913
Breeder and owner:
William Butterworth, Moline, Ill.

53759 **Ella May Cooper of Hillside**
Sire *Jethro Masher of Wildwood* (21669)
Dam *Ella May Cooper of Fulton* (38463)
Born—Feb. 13, 1914
Breeder—M. G. Eberlein, Shawano, Wis.
Owner—Samuelson Sisters, Menomonie, Wis.

53760 **Daisy of Meadow View**
Sire *Moneymaker* (10200)
Dam *Miss Redy 2d* (28842)
Born—Dec. 2, 1913
Breeder and owner:
Elmer A. Eddy, Malone, N. Y.

53761 **Imp. Primrose III. of the Mourants** (R. G. A. S. 11308 P. S.)
Sire On Guernsey *Justice* (R. G. A. S. 2428 P. S.)
Dam On Guernsey *Primrose of the Mourants* (R. G. A. S. 4114 F. S.)
Born—Jan. 15, 1912
Imp. to New York, April 7, 1914, in S. S. Minnewaska, by F. B. Rundell, Livingston, Wis.
Breeder—C. W. Browning, Island of Guernsey.
Owner—F. B. Rundell, Livingston, Wis.

53762 **Imp. Violet of the Clôture** (R. G. A. S. 11655 P. S.)
Sire On Guernsey *The Conqueror V.* (R. G. A. S. 2407 P. S.)
Dam On Guernsey *McKane's Violet* (R. G. A. S. 3621 F. S.)
Born—May 4, 1912 Imp. with No. 53761.
Breeder—Joseph Bourgaize, Island of Guernsey.
Owner—F. B. Rundell, Livingston, Wis.

53763 **Imp. Rosie II. of les Buttes**
(R. G. A. S. 11676 P. S.)
Sire On Guernsey *Nelson of the Simons* (R. G. A. S. 2371 P. S.)
Dam On Guernsey *Rosie of les Jaonnets* (R. G. A. S. 3340 F. S.)
Born—May 23, 1912 Imp. with No. 53761.
Breeder—John A. Brouard, Island of Guernsey.
Owner—F. B. Rundell, Livingston, Wis.

53764 **Imp. Bijou III. of le Marais**
(R. G. A. S. 11796 P. S.)
Sire On Guernsey *Beauty's Star* (R. G. A. S. 2545 P. S.)
Dam On Guernsey *Bijou of le Marais* (R. G. A. S. 4247 F. S.)
Born—June 4, 1912 Imp. with No. 53761.
Breeder—T. Le M. Lainé, Island of Guernsey.
Owner—F. B. Rundell, Livingston, Wis.

53765 **Imp. Lily II. of La Villiaze**
(R. G. A. S. 11943 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam On Guernsey *Lily of La Villiaze* (R. G. A. S. 4602 F. S.)
Born—July 16, 1912 Imp. with No. 53761.
Breeder—W. J. Brehaut, Island of Guernsey.
Owner—F. B. Rundell, Livingston, Wis.

53766 **Imp. Select II. of Le Marais**
(R. G. A. S. 11999 P. S.)
Sire On Guernsey *Beauty's Star* (R. G. A. S. 2545 P. S.)
Dam On Guernsey *Select of Le Marais* (R. G. A. S. 4246 F. S.)
Born—Aug. 14, 1912 Imp. with No. 53761.
Breeder—T. Le M. Lainé, Island of Guernsey.
Owner—F. B. Rundell, Livingston, Wis.

53767 **Imp. Turquie Rose**
(R. G. A. S. 13005 P. S.)
Sire On Guernsey *Okay* (R. G. A. S. 2431 P. S.)
Dam On Guernsey *Hauteville Rose II.* (R. G. A. S. 2962 F. S.)
Born—July 6, 1913 Imp. with No. 53761.
Breeder—H. Du Port, Island of Guernsey.
Owner—F. B. Rundell, Livingston, Wis.

53768 **Imp. Lenore's Pearl II.** (R. G. A. S. 6796 P. S.)
Sire On Guernsey *Masher III. of the Tertre* (R. G. A. S. 1534 P. S.)
Dam *Imp. Lenore's Pearl* (33213)
Born—Feb. 28, 1906
Imp. to New York, July 20, 1914, in S. S. Minneapolis, by F. S. Peer, Cranford, N. J.
Breeder—E. A. Best, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53769 **Imp. Fauchette des Rocquettes** (R. G. A. S. 8035 P. S.)
Sire On Guernsey *Raymond of the Préel II.* (R. G. A. S. 1877 P. S.)
Dam On Guernsey *Flossie of la Croisée* (R. G. A. S. 6800 P. S.)
Born—March 20, 1908 Imp. with No. 53768.
Breeder—Major General F. B. Mainguy, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53770 **Imp. Rougette III. of la Croix**
(R. G. A. S. 8986 P. S.)
Sire *Imp. The Conqueror III.* (19815)
Dam On Guernsey *Rougette of la Croix* (R. G. A. S. 3210 F. S.)
Born—July 31, 1909 Imp. with No. 53768.
Breeder—Thomas Brehaut, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53771 **Imp. Beauty X. of the Forgettes**
(R. G. A. S. 9170 P. S.)
Sire *Imp. Shamrock of the Douit* (16913)
Dam On Guernsey *Beauty VI. of the Forgettes* (R. G. A. S. 6871 P. S.)
Born—Nov. 4, 1909 Imp. with No. 53768.
Breeder—P. Le Cheminant, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53772 **Imp. Beauty II. of La Moinerie**
(R. G. A. S. 9474 P. S.)
Sire On Guernsey *Jack of New Place* (R. G. A. S. 348 F. S.)
Dam On Guernsey *Beauty of La Moinerie* (R. G. A. S. 3382 F. S.)
Born—April 10, 1910 Imp. with No. 53768.
Breeder—Herbert Baker, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53773 **Imp. Bertha of the King's Mills**
(R. G. A. S. 9559 P. S.)
Sire *Imp. Oneida's Jewel* (15650)
Dam On Guernsey *Bertha II.* (R. G. A. S. 7136 P. S.)
Born—May 26, 1910 Imp. with No. 53768.
Breeder—H. A. Dorey, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53774 **Imp. Flower Primrose of Blanche Pierre**
(R. G. A. S. 10309 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Primrose of St. George* (R. G. A. S. 4762 P. S.)
Born—Jan. 22, 1911 Imp. with No. 53768.
Breeder—F. Demoy, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53775 **Imp. Hotton's Rose III.**
(R. G. A. S. 10347 P. S.)
Sire On Guernsey *Billy's Fancy* (R. G. A. S. 2205 P. S.)
Dam On Guernsey *Hotton's Rose* (R. G. A. S. 2910 F. S.)
Born—Jan. 27, 1911 Imp. with No. 53768.
Breeder—Walter J. P. Hotton, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53776 **Imp. Grand Fort Pride II.**
(R. G. A. S. 10447 P. S.)
Sire *Imp. Noble of the Salines* (17601)
Dam On Guernsey *Oriana's Pride* (R. G. A. S. 3342 F. S.)
Born—April 15, 1911 Imp. with No. 53768.
Breeder—A. Roussel, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53777 **Imp. Aquila II. of Les Houards**
(R. G. A. S. 10654 P. S.)
Sire On Guernsey *Governor of the Bourg* (R. G. A. S. 2230 P. S.)
Dam On Guernsey *Aquila of Les Houards* (R. G. A. S. 4197 F. S.)
Born—May 21, 1911 Imp. with No. 53768.
Breeder—John C. Heaume, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53778 **Imp. Polly III. of Richmond Cottage**
(R. G. A. S. 10701 P. S.)
Sire *Imp. Darby* (19602)
Dam On Guernsey *Polly of Richmond Cottage* (R. G. A. S. 3949 F. S.)
Born—June 8, 1911 Imp. with No. 53768.
Breeder—Mrs. B. S. Palot, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53779 **Imp. Queenie of the Mannez I.**
(R. G. A. S. 13532 P. S.) On Alderney (R. A. A. S. 1320 P. S.)
Sire *Imp. Sir Harcourt of Chateau à l'etocq* (18420)
Dam On Alderney *Daisy I.* (R. A. A. S. 603 F. S.)
Born—July 10, 1911 Imp. with No. 53768.
Breeder—W. Stone, Island of Alderney.
Owner—F. S. Peer, Cranford, N. J.

53780 **Imp. Daisy's Rossignol**
(R. G. A. S. 10818 P. S.)
Sire On Guernsey *Alderney II.* (R. G. A. S. 2215 P. S.)
Dam *Imp. Daisy of Vimiera* (50262)
Born—July 27, 1911
Imp. with No. 53768.
Breeder—F. Belloir, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53781 **Imp. Myrtle of Maple Lodge**
(R. G. A. S. 13915 P. S.) On Alderney *Myrtle of Chateau à l'Etocq* (R. A. A. S. 1385 P. S.)
Sire *Imp. Sir Harcourt of Chateau à l'Etocq* (18420)
Dam On Alderney *Noel of Chateau à l'Etocq* (R. A. A. S. 559 F. S.)
Born—Sept. 5, 1911 Imp. with No. 53768.
Breeder—A. Le Poidevin, Island of Alderney.
Owner—F. S. Peer, Cranford, N. J.

53782 **Imp. Dolly of La Houguette**
(R. G. A. S. 11101 P. S.)
Sire *Imp. Maggie's Pride* (18975)
Dam On Guernsey *Rosie of La Houguette* (R. G. A. S. 4422 F. S.)
Born—Nov. 13, 1911 Imp. with No. 53768.
Breeder—W. B. Robin, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53783 **Imp. Duke's Daisy of the Isle**
Imp. as *Daisy III.* (R. G. A. S. 13537 P. S.) On Alderney (R. A. A. S. 1378 P. S.)
Sire On Alderney *Duke of the Rochers* (R. A. A. S. 94a P. S.
Dam On Alderney *Daisy* (R. A. A. S. 501 F. S.)
Born—Nov. 27, 1911 Imp. with No. 53768.
Breeder—P. Duplain, Island of Alderney.
Owner—F. S. Peer, Cranford, N. J.

53784 **Imp. Rosaris**
(R. G. A. S. 11386 P. S.)
Sire *Imp. Clairvoyante's Sequel* (21663)
Dam On Guernsey *Bergère des Côtils* (R. G. A. S. 3806 F. S.)
Born—Feb. 20, 1912 Imp. with No. 53768.
Breeder—La Supérieure des Religieuses, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53785 **Imp. Venelle of the Fontaines**
(R. G. A. S. 13727 P. S.) On Alderney *Dolly of Venelle du Sud* (R. A. A. S. 1423 P. S.)
Sire *Imp. Alderney Raymond* (26357)
Dam On Alderney *Daisy* (R. A. A. S. 359 F. S.)
Born—March 12, 1912 Imp. with No. 53768.
Breeder—J. Chardine, Island of Alderney.
Owner—F. S. Peer, Cranford, N. J.

53786 **Imp. Dairymaid II. of la Houguette**
(R. G. A. S. 11560 P. S.)
Sire On Guernsey *Golden Jewel of Les Paysans* (R. G. A. S. 2482 P. S.)
Dam On Guernsey *Dairymaid of la Houguette* (R. G. A. S. 4519 F. S.)
Born—April 9, 1912 Imp. with No. 53768.
Breeder—Walter B. Robin, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53787 **Imp. Tulip of the Grandes Capelles**
(R. G. A. S. 11547 P. S.)
Sire On Guernsey *Sequel's Delight* (R. G. A. S. 2442 P. S.)
Dam On Guernsey *Tulip of the Grée* (R. G. A. S. 8879 P. S.)
Born—April 9, 1912 Imp. with No. 53768.
Breeder—O. de L. Robilliard, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53788 **Imp. Bienvenue of the Isle**
Imp. as *Bienvenue II.* (R. G. A. S. 11575 P. S.)
Sire On Guernsey *Brilliant of the Grée* (R. G. A. S. 2377 P. S.)
Dam On Guernsey *Bienvenue* (R. G. A. S. 3768 F. S.)
Born—April 23, 1912 Imp. with No. 53768.
Breeder—J. Carrel, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53789 **Imp. White Face VI.** (R. G. A. S. 11644 P. S.)
Sire On Guernsey *Alderney II.* (R. G. A. S. 2215 P. S.)
Dam On Guernsey *White Face* (R. G. A. S. 2717 F. S.)
Born—May 6, 1912 Imp. with No. 53768.
Breeder—J. Carrington, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53790 **Imp. Snowdrop of Melrose**
(R. G. A. S. 13723 P. S.) On Alderney *Snowdrop II. of Val du Sud* (R. A. A. S. 1479 P. S.)
Sire On Alderney *Masher of Rose Farm* (R. A. A. S. 75 P. S.)
Dam On Alderney *Snowdrop of Val du Sud* (R. A. A. S. 1174 P. S.)
Born—May 17, 1912 Imp. with No. 53768.
Breeder—J. Odoire, Island of Alderney.
Owner—F. S. Peer, Cranford, N. J.

53791 **Imp. Watson's Violet II.**
(R. G. A. S. 11832 P. S.)
Sire On Guernsey *Lord Mervyn* (R. G. A. S. 2374 P. S.)
Dam On Guernsey *Watson's Violet* (R. G. A. S. 4301 F. S.)
Born—June 15, 1912 Imp. with No. 53768.
Breeder—C. Watson, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53792 **Imp. Rose of the Bordage**
(R. G. A. S. 11833 P. S.)
Sire On Guernsey *King II. of the Adams* (R. G. A. S. 2590 P. S.)
Dam On Guernsey *Irish of the Bordage* (R. G. A. S. 4598 F. S.)
Born—June 19, 1912 Imp. with No. 53768.
Breeder—W. Brouard, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53793 **Imp. Orange of the Isle**
Imp. as *Orange II.* (R. G. A. S. 12017 P. S.)
Sire On Guernsey *Squire of the Couture* (R. G. A. S. 2420 P. S.)
Dam On Guernsey *Orange* (R. G. A. S. 4594 F. S.)
Born—Aug. 21, 1912 Imp. with No. 53768.
Breeder—John A. De Garis, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53794 **Imp. Hotton's Nelly XI.**
(R. G. A. S. 12063 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam On Guernsey *Hotton's Nelly VI.* (R. G. A. S. 8811 P. S.)
Born Aug. 31, 1912 Imp. with No. 53768.
Breeder—Walter J. P. Hotton, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53795 **Imp. Golden Gipsy of Ashburton**
(R. G. A. S. 12081 P. S.)
Sire On Guernsey *Sequel's Delight* (R. G. A. S. 2442 P. S.)
Dam On Guernsey *Goldfinder of Ashburton* (R. G. A. S. 9680 P. S.)
Born Sept. 11, 1912 Imp. with No. 53768.
Breeder—William H. Foote, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53796 **Imp. Lady Vera IV.**
(R. G. A. S. 12098 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam On Guernsey *Lady Vera II.* (R. G. A. S. 9389 P. S.)
Born Sept. 20, 1912 Imp. with No. 53768.
Breeder—Walter J. P. Hotton, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53797 **Imp. Fleurie III. des Ménages**
(R. G. A. S. 12148 P. S.)
Sire On Guernsey *The Conqueror V.* (R. G. A. S. 2407 P. S.)
Dam On Guernsey *Fleurie des Ménages* (R. G. A. S. 4381 F. S.)
Born—Sept. 28, 1912 Imp. with No. 53768.
Breeder—Peter T. Tostevin, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53798 **Imp. Jeannette of the Rues Frairies**
(R. G. A. S. 12221 P. S.)
Sire On Guernsey *Lord Minto* (R. G. A. S. 2509 P. S.)
Dam On Guernsey *Queenie* (R. G. A. S. 3833 F. S.)
Born—Oct. 13, 1912 Imp. with No. 53768.
Breeder—John P. Sarre, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53799 **Imp. Drillot's Bijou III. of La Croix**
(R. G. A. S. 12229 P. S.)
Sire *Imp. Billy's France of the Isle* (21183)
Dam On Guernsey *Drillot's Bijou of la Croix* (R. G. A. S 3782 F. S.)
Born—Oct. 15, 1912 Imp. with No. 53768.
Breeder—Henry Drillot, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53800 **Imp. Primrose of the Vrangue Manor**
(R. G. A. S. 12215 P. S.)
Sire On Guernsey *Admiral of the Fountain* (R. G. A. S. 2445 P. S.)
Dam On Guernsey *Red Pansy* (R. G. A. S. 3169 F. S.)
Born—Oct. 19, 1912
Imp. with No. 53768.
Breeder—John Ogier, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53801 **Imp. Rougette II. of l'Epinel**
(R. G. A. S. 12327 P. S.)
Sire On Guernsey *Brilliant of the Grée* (R. G. A. S. 2377 P. S.)
Dam On Guernsey *Rougette of l'Epinel* (R. G. A. S. 4688 F. S.)
Born—Oct. 25, 1912 Imp. with No. 53768.
Breeder—John Heaume, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53802 **Imp. Fleurie of les Rues Frairies**
(R. G. A. S. 12252 P. S.)
Sire On Guernsey *Lord Minto* (R. G. A. S. 2509 P. S.)
Dam On Guernsey *Queenie II.* (R. G. A. S. 4470 F. S.)
Born—Oct. 28, 1912 Imp. with No. 53768.
Breeder—John P. Sarre, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53803 **Imp. Rose II. du Coin des Ecailles**
(R. G. A. S. 13685 P. S.) On Alderney (R. A. A. S. 1507 P. S.)
Sire *Imp. Alderney Raymond* (26357)
Dam On Alderney *Rose* (R. A. A. S. 511 F. S.)
Born—Nov. 1, 1912 Imp. with No. 53768.
Breeder—N. J. Oliver, Island of Alderney.
Owner—F. S. Peer, Cranford, N. J.

53804 **Imp. Lucy Grey II.**
(R. G. A. S. 12385 P. S.)
Sire On Guernsey *San Toy of Pulias* (R. G. A. S. 2612 P. S.)
Dam On Guernsey *Lucy Grey* (R. G. A. S. 4702 F. S.)
Born—Nov. 3, 1912 Imp. with No. 53768.
Breeder—John Le Page, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53805 **Imp. Rougette of the Grandes Capelles**
(R. G. A. S. 12346 P. S.)
Sire On Guernsey *Raymond of La Croix* (R. G. A. S. 2692 P. S.)
Dam *Imp. Rougette III. of la Croix* (53770)
Born—Dec. 1, 1912 Imp. with No. 53768.
Breeder—O. de L. Robilliard, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53806 **Imp. Flora IX. of the Effards**
(R. G. A. S. 12381 P. S.)
Sire On Guernsey *Gay Boy III.* (R. G. A. S. 2747 P. S.)
Dam On Guernsey *Flora VI. of the Effards* (R. G. A. S. 8660 P. S.)
Born—Dec. 22, 1912 Imp. with No. 53768.
Breeder—F. Le Parmentier, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53807 **Imp. Princess May of les Prevosts VI.**
(R. G. A. S. 12536 P. S.)
Sire On Guernsey *San Toy of Pulias* (R. G. A. S. 2612 P. S.)
Dam On Guernsey *Princess May of les Prevosts* (R. G. A. S. 5901 P. S.)
Born—Jan. 4, 1913 Imp. with No. 53768.
Breeder—Thomas Le Patourel, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53808 **Imp. Primrose IV. du Pont**
(R. G. A. S. 12430 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Primrose du Pont* (R. G. A. S. 3529 F. S.)
Born—Jan. 18, 1913 Imp. with No. 53768.
Breeder—John Brehaut, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53809 **Imp. Richesse Rhea II. of the Chêne Farm**
(R. G. A. S. 12404 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Lily Valinquet VII.* (R. G. A. S. 7029 P. S.)
Born—Jan. 28, 1913 Imp. with No. 53768.
Breeder—Frederick W. Jehan, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53810 **Imp. Phillipe III.**
(R. G. A. S. 13679 P. S.) On Alderney (R. A. A. S. 1539 P. S.)
Sire On Alderney *Masher of Rose Farm* (R. A. A. S. 75 P. S.)
Dam On Alderney *Phillipe* (R. A. A. S. 503 F. S.)
Born—Feb. 6, 1913 Imp. with No. 53768.
Breeder—P. Duplain, Island of Alderney.
Owner—F. S. Peer, Cranford, N. J.

53811 **Imp. Fleurie V. of the Gelé**
(R. G. A. S. 12511 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Fleurie III. of the Gelé* (R. G. A. S. 8846 P. S.)
Born—Feb. 17, 1913 Imp. with No. 53768.
Breeder—J. F. De Garis, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53812 **Imp. Dolly II. de l'Epinel**
(R. G. A. S. 12628 P. S.)
Sire *Imp. Royal Governor of the Grée* (28602)
Dam On Guernsey *Dolly de l'Epinel* (R. G. A. S. 4747 F. S.)
Born—Feb. 26, 1913 Imp. with No. 53768.
Breeder—J. Heaume, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53813 **Imp. Blue Bell of Blaye Farm IV.**
(R. G. A. S. 13528 P. S.) On Alderney (R. A. A. S. 1542 P. S.)
Sire On Alderney *Raymond of Carrière Viron* (R. A. A. S. 98 P. S.)
Dam On Alderney *Blue Bell of the Hougue II.* (R. A. A. S. 1094 P. S.)
Born—March 10, 1913 Imp. with No. 53768.
Breeder—G. Duplain, Island of Alderney.
Owner—F. S. Peer, Cranford, N. J.

53814 **Imp. Rosy XII. de la Vieille Rue**
(R. G. A. S. 12622 P. S.)
Sire On Guernsey *D'Arcy* (R. G. A. S. 2727 P. S.)
Dam On Guernsey *Rosy IV. de la Vieille Rue* (R. G. A. S. 3419 F. S.)
Born—March 24, 1913 Imp. with No. 53768.
Breeder—A. J. Robin, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53815 **Imp. Pretty IV. of Vimiera**
(R. G. A. S. 12664 P. S.)
Sire On Guernsey *Deanie's Squire* (R. G. A. S. 2734 P. S.)
Dam On Guernsey *Pretty of Vimiera* (R. G. A. S. 3075 F. S.)
Born—April 6, 1913 Imp. with No. 53768.
Breeder—F. Belloir, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53816 **Imp. Linden Queen**
(R. G. A. S. 12685 P. S.)
Sire On Guernsey *San Toy of Pulias* (R. G. A. S. 2612 P. S.)
Dam On Guernsey *Linden II.* (R. G. A. S. 4912 P. S.)
Born—April 7, 1913 Imp. with No. 53768.
Breeder—Winter De Gruchy, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53817 **Imp. Golden Dove of Ashburton**
(R. G. A. S. 12673 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam On Guernsey *Nancy of Frogmore* (R. G. A. S. 8744 P. S.)
Born—April 16, 1913 Imp. with No. 53768.
Breeder—William H. Foote, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53818 **Imp. Cherry IV. of the Effards**
(R. G. A. S. 12699 P. S.)
Sire On Guernsey *Gay Boy III.* (R. G. A. S. 2747 P. S.)
Dam On Guernsey *Cherry of the Effards* (R. G. A. S. 3680 F. S.)
Born—April 17, 1913 Imp. with No. 53768.
Breeder—F. Le Parmentier, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53819 **Imp. Ivy II. of Mont Val**
(R. G. A. S. 12753 P. S.)
Sire *Imp. Royal Governor of the Grée* (28602)
Dam On Guernsey *Ivy of Mont Val* (R. G. A. S. 9248 P. S.)
Born—April 27, 1913 Imp. with No. 53768.
Breeder—William Brehaut, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53820 **Imp. Lily II. of Les Ménages**
(R. G. A. S. 12788 P. S.)
Sire *Imp. Royal Governor of the Grée* (28602)
Dam On Guernsey *Lily of Les Ménages* (R. G. A. S. 4522 F. S.)
Born—May 19, 1913 Imp. with No. 53768.
Breeder—P. T. Tostevin, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53821 **Imp. Alderney Violet**
Imp. as *Violet V.* (R. G. A. S. 13684 P. S.) On Alderney (R. A. A. S. 1587 P. S.)
Sire *Imp. Alderney Raymond* (26357)
Dam On Alderney *Violet* (R. A. A. S. 510 F. S.)
Born—May 24, 1913
Imp. with No. 53768.
Breeder—N. J. Oliver, Island of Alderney.
Owner—F. S. Peer, Cranford, N. J.

53822 **Glenwood's Lynette of Atkinson**
Sire *Jigger of the Glen* (15740)
Dam *Wood Ford's Susan* (24624)
Born—May 5, 1914
Breeder—J. W. Alsop, Avon, Conn.
Owner—Curtis & Knilans, Fort Atkinson, Wis.

53823 **Ingleside Lady Chesterbrook**
Sire *Pretoria's King of Midlothian* (22641)
Dam *May King's Lady Chesterbrook of Ingleside* (35127)
Born—June 6, 1914
Breeder and owner:
Truman W. Brophy, Edison Park, Ill.

53824 **Amelia's Peggie of Oakwood**
Sire *Hazel's Diamond Duke* (14572)
Dam *Amelia of Oak Wood* (31117)
Born—April 19, 1914
Breeder and owner:
A. L. Carpenter, Akron, Ohio.

53825 **Lillie of Oakwood**
Sire *Sunbeam's Yeksa of Chestnut Hill* (22300)
Dam *Ophelia of Oak Wood* (39282)
Born—April 20, 1914
Breeder and owner:
A. L. Carpenter, Akron, Ohio.

53826 **Polene of Oakwood**
Sire *Hazel's Diamond Duke* (14572)
Dam *Regola of Oak Wood* (34573)
Born—April 25, 1914
Breeder and owner:
A. L. Carpenter, Akron, Ohio.

53827 **Glenosa's Bell of Oakwood**
Sire *Hazel's Diamond Duke* (14572)
Dam *Glenosa of Guernsey Hill* (25946)
Born—April 30, 1914
Breeder and owner:
A. L. Carpenter, Akron, Ohio.

53828 **Kappa of Oakwood**
Sire *Sunbeam's Yeksa of Chestnut Hill* (22300)
Dam *Ethel of Oak Wood* (39281)
Born—May 20, 1914
Breeder and owner:
A. L. Carpenter, Akron, Ohio.

53829 **Lavene's Martha of Oakwood**
Sire *Sunbeam's Yeksa of Chestnut Hill* (22300)
Dam *Lavene of Oak Wood* (39283)
Born—May 27, 1914
Breeder and owner:
A. L. Carpenter, Akron, Ohio.

53830 **Winola of Oakwood**
Sire *Hazel's Diamond Duke* (14572)
Dam *Abra D. of Guernsey Hill 2d* (25685)
Born—May 30, 1914
Breeder and owner:
A. L. Carpenter, Akron, Ohio.

53831 **Duke's Lady Rose**
Sire *Imp. Duke II. of the Choffins* (12185)
Dam *Sadie L.* (15997)
Born—Nov. 11, 1912
Breeder and owner:
E. J. Peabody, Mulliken, Mich.

53832 **Blanchflower's Elizabeth**
Sire *Delmar of Tarbell Farms* (24272)
Dam *Blanchflower of Wrightstown* (37542)
Born—Aug. 28, 1914
Breeder and owner:
Mrs. Nellie Griffin, Iola, Wis.

53833 **Daisy III. of the Gouies's Beauty**
Sire *Raynold of Edgewater* (13854)
Dam *Imp. Daisy III. of the Gouies* (22714)
Born—March 28, 1914
Breeder and owner:
Leon J. Delahaut, Green Bay, Wis.

53834 **Gerlene Bess**
Sire *Major's Boss* (16952)
Dam *Trust's Bess* (28304)
Born—July 9, 1914
Breeder and owner:
George R. Simpson, Owensville, Ind.

53835 **Annie of Missisquo**
Sire *Reuben of Maple Grove* (16610)
Dam *Loantha's Alice* (20224)
Born—March 26, 1914
Breeder and owner:
Lynnford O. Nye, Highgate, Vt.

53836 **Alice of Missisquo**
Sire *Reuben of Maple Grove* (16610)
Dam *Madge of Beaverbrook* (34589)
Born—April 2, 1914
Breeder and owner:
Lynnford O. Nye, Highgate, Vt.

53837 **Bess of Lu-Alyn**
Sire *Elvira's Puritan of Cloverleaf* (17661)
Dam *Bess of Hylsted* (33541)
Born—Feb. 15, 1912
Breeder and owner:
A. W. Smith, Pataskala, Ohio.

53838 **Lady Cosette**
Sire *Elvira's Puritan of Cloverleaf* (17661)
Dam *Cosette of Pataskala* (38947)
Born—Feb. 17, 1912
Breeder and owner:
A. W. Smith, Pataskala, Ohio.

53839 **Prudence of Lu-Alyn**
Sire *Elvira's Puritan of Cloverleaf* (17661)
Dam *Prudence of Hylsted* (34387)
Born—March 28, 1912
Breeder and owner:
A. W. Smith, Pataskala, Ohio.

53840 **Maud of Lu-Alyn**
Sire *Elvira's Puritan of Cloverleaf* (17661)
Dam *Maud of Pataskala* (24870)
Born—April 11, 1912
Breeder and owner:
A. W. Smith, Pataskala, Ohio.

53841 **Groton's Mystic Girl**
Sire *Eglah Mystic Boy* (22189)
Dam *Tullia of Groton* (43757)
Born—May 29, 1914
Breeder and owner:
William P. Wharton, Groton, Mass.

53842 **Concord's Mystic Girl**
Sire *Eglah Mystic Boy* (22189)
Dam *Tullia of Concord* (12907)
Born—Sept. 16, 1914
Breeder and owner:
William P. Wharton, Groton, Mass.

53843 **Netta of Maplecroft**
Sire *Frank William of Norwichtown* (18963)
Dam *Finetta 2d* (16420)
Born—Sept. 19, 1913
Breeder and owner:
Kenneth B. Pope, Canterbury, N. H.

53844 **Prince's Lindy**
Sire *Prince of the Ozarks* (17618)
Dam *Lindy of Homestead* (22527)
Born—Feb. 3, 1914
Breeder and owner:
J. J. Kitten, Billings, Mo.

53845 **Goldie's Floss**
Sire *Lady Rose's Masher* (14197)
Dam *Goldie of Randolph* (40516)
Born—March 27, 1914
Breeder and owner:
John W. Feightner, Greensburg, Pa.

53846 **Bellwood B.**
Sire *Champion of Centre Grove 2d* (20574)
Dam *Solomon's Rural Belle* (25204)
Born—April 8, 1914
Breeder and owner:
J. F. Bogert, Rohrsburg, Pa.

53847 **Magdalena B.**
Sire *Champion of Centre Grove 2d* (20574)
Dam *Pocahontas B.* (42625)
Born—April 9, 1914
Breeder and owner:
J. F. Bogert, Rohrsburg, Pa.

53848 **Eudamar Angie**
Sire *Mid-Knight of De Ruyter Stock Farm* (13760)
Dam *Dora's Lebanon Princess's Eudamar* (37611)
Born—Feb. 28, 1914
Breeder and owner:
N. J. Hitchcock, Lebanon, N. Y.

53849 **Countess's Redone**
Sire *Mid-Knight of De Ruyter Stock Farm* (13760)
Dam *Dora's Lebanon Countess* (37848)
Born—March 2, 1914
Breeder and owner:
N. J. Hitchcock, Lebanon, N. Y.

53850 **Neshia of Oakwood**
Sire *Hazel's Diamond Duke* (14572)
Dam *Miss Virginia of Guernsey Hill* (25945)
Born—April 12, 1914
Breeder and owner:
A. L. Carpenter, Akron, Ohio.

53851 **Topsy of Harmony**
Sire *Knight of the Thistle* (17544)
Dam *Ema* (21580)
Born—Nov. 28, 1912
Breeder and owner:
J. I. Parent, Ballston Spa, N. Y.

53852 **Good Friday Lass of Chestnut Street**
Sire *Genesee Sequel of Willowdale* (16763)
Dam *Lady Jane of Chestnut Street* (32299)
Born—April 10, 1914
Breeder and owner:
Zaida Chamberlain, Belfast, N. Y.

53853 **Lady Appleton**
Sire *Prince Rosendale, Jr.* (9214)
Dam *Frances B.* (30365)
Born—July 10, 1912
Breeder and owner:
William H. Rutherford, Madrid, N. Y.

53854 **Mali's Alma of Hilly Beach**
Sire *Rinaldo of Fern Ravine* (19816)
Dam *Mali of Hilly Beach* (40743)
Born—Oct. 1, 1914
Breeder and owner:
H. Riedeburg, Hartland, Wis.

53855 **Robert's Jessie**
Sire *Robert Gold* (17055)
Dam *Ganymede's Young Jess* (36887)
Born—April 20, 1914
Breeder and owner:
Frank W. Richardson, Lake Crystal, Minn.

53856 **Elm Road Judie**
Sire *King of Linwood* (22451)
Dam *Dolsey's Anna* (37678)
Born—April 5, 1914
Breeder and owner:
C. E. Tobey, Phillips, Wis.

53857 **May of Bayside**
Sire *Pinecrest May Prince* (21427)
Dam *Bluebell of Bayside* (25082)
Born—April 1, 1914
Breeder and owner:
Henry C. Everett, Barnstable, Mass.

53858 **Princess Nora of Bayside**
Sire *Pinecrest May Prince* (21427)
Dam *Nora of Bayside* (36826)
Born—May 6, 1914
Breeder and owner:
Henry C. Everett, Barnstable, Mass.

53859 **Maud of Bayside**
Sire *Pinecrest May Prince* (21427)
Dam *Barbara of Bayside* (41141)
Born—Aug. 13, 1914
Breeder and owner:
Henry C. Everett, Barnstable, Mass.

53860 **Lassiedale**
Sire *Prince Edward of Montevideo* (21797)
Dam *Daisydale of Tilton* (36012)
Born—April 7, 1914
Breeder and owner:
Mrs. E. L. Colby, Tilton, N. H.

53861 **Spritedale**
Sire *Prince Edward of Montevideo* (21797)
Dam *Hepsiedale* (28921)
Born—April 18, 1914
Breeder and owner:
Mrs. E. L. Colby, Tilton, N. H.

53862 **Elruge**
Sire *Imp. Masher's Sequel* (11462)
Dam *Zeta of Grasslands* (18056)
Born—Dec. 10, 1911
Breeder and owner:
Robert & Herbert Scoville, Chapinville, Conn.

53863 **Hallie's Sweet Forget-me-not**
Sire *Hallie Loo of Maple Glen* (15525)
Dam *May of Granby* (28838)
Born—April 16, 1914
Breeder and owner:
E. R. Downs, Fulton, N. Y.

53864 **Hallie's Little Miss I Did It**
Sire *Hallie Loo of Maple Glen* (15525)
Dam *Lois of Fulton* (16571)
Born—July 12, 1914
Breeder and owner:
E. R. Downs, Fulton, N. Y.

53865 **Pocono Girl**
Sire *Huachuca's Glenwood* (16642)
Dam *Imp. Annie of the Fries* (28713)
Born—April 22, 1914
Breeder and owner:
Thomas J. Kitson, Stroudsburg, Pa.

53866 **Gouvernante of Yorkville**
Sire *Daisy's Stranford* (27191)
Dam *Imp. Gouvernante II.* (35525)
Born—July 14, 1914
Breeder and owner:
Martin T. Allwardt, Yorkville, Ill.

53867 **Rosa of the Valley**
Sire *Nancy's Son of Maple Hill* (23216)
Dam *Sarnia's Valentina Vauxbelets* (21096)
Born—July 2, 1914
Breeder and owner:
William Lauden, Hustler, Wis.

53868 **Betty Williams**
Sire *Twinkle of Maine* (21314)
Dam *Lexington Lad's Beauty* (33308)
Born—May 30, 1914
Breeder—Roscoe L. Peterson, Lexington, Maine.
Owner—D. L. Newman, East Wilton, Maine.

53869 **King's Rose of Silver Lake**
Sire *Imp. Itchen Ranter* (25713)
Dam *King's Rosy Morn* (36781)
Born—Sept. 9, 1914
Breeder and owner:
George W. Jenkins, Morristown, N. J.

53870 **Mary T. of Maple Lane**
Sire *Imp. May King of Frie Bâton* (21184)
Dam *Jessie Jewel* (29457)
Born—April 10, 1914
Breeder and owner:
John Tyler, Salem, N. J.

53871 **Blue Belle of Waveland**
Sire *Golden Glow of Edgewood* (17049)
Dam *Rollicksom's Pretoria* (31770)
Born—April 15, 1914
Breeder—I. L. Mitchell, Cedar Rapids, Iowa.
Owner—G. K. Barton, Cedar Rapids, Iowa.

53872 **Easter Lily of Good Hope**
Sire *Lord Chester* (13636)
Dam *Gypson's Count's Auricula* (25610)
Born—April 12, 1914
Breeder and owner:
Fred C. Hansen, Tigerton, Wis.

53873 **Elsa of the Larches**
Sire *Christy of Pinehurst* (13619)
Dam *Dolsey's Lassie's Elsa* (27246)
Born—Sept. 15, 1914
Breeder and owner:
F. W. Kimball, Waltham, Minn.

53874 **Myrtle of Lilydale Farm**
Sire *Golden Lad of Paxtang* (9482)
Dam *Beauty of Lily Dale Farm* (36794)
Born—June 9, 1914
Breeder and owner:
Fred J. Bandy, Wausau, Wis.

53875 **Icydale 3d**
Sire *Imp. Victory of Sarnia* (22001)
Dam *Icydale* (12586)
Born—March 13, 1914
Breeder and owner:
University of Illinois, Urbana, Ill.

53876 **Pell Mell 2d**
Sire *Imp. Victory of Sarnia* (22001)
Dam *Pell Mell* (36772)
Born—April 5, 1914
Breeder and owner:
University of Illinois, Urbana, Ill.

53877 **Princess of Caslon**
Sire *Caslon's Puritan* (19991)
Dam *Regina of Caslon* (40157)
Born—June 6, 1914
Breeder and owner:
Ruth Mildred Philo, Elmira, N. Y.

53878 **Lepha of Caslon**
Sire *Pride's Ricardo* (23813)
Dam *Botchy of Sunny Side* (16398)
Born—June 15, 1914
Breeder and owner:
Ruth Mildred Philo, Elmira, N. Y.

53879 **Hero's Petia**
Sire *Amy's Hero* (18864)
Dam *Petia Gyp* (25604)
Born—April 14, 1914
Breeder and owner:
James H. Beirne, Oakfield, Wis.

53880 **Pearl of Beirnetown**
Sire *Imp. Dandy of La Hougue* (15005)
Dam *Little Pearl* (25597)
Born—April 12, 1914
Breeder and owner:
James H. Beirne, Oakfield, Wis.

53881 **Calla S. of Beirnetown**
Sire *Amy's Hero* (18864)
Dam *Calla S.* (36489)
Born—April 24, 1914
Breeder and owner:
James H. Beirne, Oakfield, Wis.

53882 **Chestnut Ridge Betty**
Sire *Nellie's Sequel of Orchard Crest* (19449)
Dam *Buttercup Hope* (33454)
Born—May 2, 1914
Breeder and owner:
John R. Loomis, Jr., Glens Falls, N. Y.

53883 **Chestnut Ridge Nell**
Sire *Phil of Follyland* (21573)
Dam *Orchardcrest Hope* (21691)
Born—May 5, 1914
Breeder and owner:
John R. Loomis, Jr., Glens Falls, N. Y.

53884 **Chestnut Ridge Dairymaid**
Sire *Nellie's Sequel of Orchard Crest* (19449)
Dam *Nick's Idalene* (31721)
Born—Sept. 11, 1914
Breeder and owner:
John R. Loomis, Jr., Glens Falls, N. Y.

53885 **Pride's Prize of Chestnut Ridge**
Sire *Nellie's Sequel of Orchard Crest* (19449)
Dam *Pride of Maplewood* (31552)
Born—Oct. 5, 1914
Breeder and owner:
John R. Loomis, Jr., Glens Falls, N. Y.

53886 **Dolly of Whitguern**
Sire *Governor of Pine Fern* (21921)
Dam *Violet of Pulias 2d* (20264)
Born—May 30, 1914
Breeder and owner:
Carroll H. Carter, Kirkland, Pa.

53887 **Imp. Feliciana Belle**
Sire On Guernsey *Cocot III.* (R. G. A. S. 2327 P. S.)
Dam *Imp. Ruby III. of the Vauquiedor* (36305)
Born—Dec. 19, 1911
Imp. in dam.
Breeder—J. Edward Le Mottée, Island of Guernsey.
Owner—Leon Israel, Far Hills, N. J.

53888 **Janette of Brookside 2d**
Sire *King Edward's Grandson* (20194)
Dam *Janette of Brookside* (41364)
Born—March 9, 1914
Breeder and owner:
R. A. Naginey, Milroy, Pa.

53889 **Raymond's Glenwood Jessie**
Sire *Jessie's Raymond of the Manor* (18851)
Dam *Sequel's Glenwood Girl 2d* (28009)
Born—June 8, 1914
Breeder and owner:
Mrs. J. K. Thompson, Mansfield, Pa.

53890 **Hallie Lou of Shady Brook**
Sire *Harriet's King of Chestnut Hill* (20180)
Dam *Sadie of Shady Brook* (51315)
Born—April 13, 1914
Breeder and owner:
J. W. Elliott, Bayard, Ohio.

53891 **Cloverdale Gertie**
Sire *Duke of Chelsea* (19296)
Dam *Pride of the North* (32199)
Born—July 6, 1914
Breeder and owner:
W. H. Allen, Chelsea, Wis.

53892 **Fernwood of Neshannock**
Sire *Galaxy's Butter King* (20753)
Dam *Lorraine of E.* (25523)
Born—May 10, 1914
Breeder—Est. Myron C. Wick, Youngstown, Ohio.
Owner—G. H. & H. T. Getty, New Wilmington, Pa.

53893 **Fawn of Neshannock**
Sire *Imp. Hayes Gay 3d* (22241)
Dam *Imp. Corbin's Flora du Douit* (39708)
Born—July 15, 1914
Breeder—F. G. Bowman, Elkton, Ohio.
Owner—G. H. & H. T. Getty, New Wilmington, Pa.

53894 **Spanket of Corliss**
Sire *Richmond King* (15600)
Dam *Maid of Corliss* (24361)
Born—Oct. 10, 1911
Breeder and owner:
Mrs. D. C. Worthington, Corliss, Wis.

53895 **Duchess of Maple Bay 2d**
Sire *Princess's Fernwood Fancy* (22087)
Dam *Duchess of Maple Bay* (37579)
Born—March 22, 1914
Breeder and owner:
J. W. Flett, Maple Bay, B. C.

53896 **Yeksa Girl of the Diamond**
Sire *Yeksa of Pleasant Hill* (18315)
Dam *Pride of the Diamond* (33942)
Born—April 25, 1914
Breeder and owner:
Walter I. Smith, Childs, Md.

53897 **George's Wallflower of Crab Tree**
Sire *Imp. Royal George of the Isle* (20305)
Dam *Imp. Wallflower of the Mill* (37490)
Born—June 11, 1914
Breeder and owner:
Mrs. Scott Durand, Lake Forest, Ill.

53898 **Little Sis of Colorado**
Sire *John Thomas of the Grove* (10526)
Dam *Little Sis of Locust Hill* (29874)
Born—Aug. 27, 1911
Breeder—Walter T. Morris, Worton, Md.
Owner—H. D. Parker, Greeley, Colo.

53899 **Auburn's Jessie**
Sire *Langwater Royal 4th* (19331)
Dam *Miss Jess* (20273)
Born—Aug. 17, 1913
Breeder and owner:
H. D. Parker, Greeley, Colo.

53900 **Golden Sequel of Highland**
Sire *Masher's Gold Brick* (18376)
Dam *Golden Fern of Highland* (40034)
Born—April 15, 1914
Breeder and owner:
J. H. Wellman, Gardiner, Maine.

53901 **Lahoma**
Sire *Earl of Shrewsbury* (20986)
Dam *Polly Pepper* (41625)
Born—April 15, 1914
Breeder and owner:
W. J. Dawson, La Crosse, Wis.

53902 **Mo Lee**
Sire *Don Poncho* (20373)
Dam *Nora Lee of A.* (37616)
Born—April 23, 1914
Breeder and owner:
D. M. Lee, Fredericksburg, Va.

53903 **Dora of Butternut Hill**
Sire *Jim of Edgewater* (16384)
Dam *Dora Bess* (29414)
Born—Aug. 9, 1914
Breeder and owner:
John Ebels, Holland, Mich.

53904 **Fanchette of the Gateways**
Sire *So Long of Nutting Farm* (23450)
Dam *Fanchon of Nutting Farm* (41457)
Born—April 13, 1914
Breeder—Milton B. Sisson, Almond, N. Y.
Owner—Arthur W. Wellington, Wellesley Farms, Mass.

53905 **Austin's Lassie**
Sire *Wagtail of Lewison* (14246)
Dam *Royal Governor's Daisy* (29861)
Born—April 28, 1914
Breeder and owner:
G. Irving Austin, Morton, N. Y.

53906 **Vermont Rose**
Sire *Ben Franklin* (14522)
Dam *Loantha's Queen* (40847)
Born—May 1, 1914
Breeder and owner:
G. H. Anderson, Franklin, Vt.

53907 **Denice of Clara Cooper Farms**
Sire *Buttercup's Jewel of Craigamoor* (22558)
Dam *Imp. Butter Girl of Cloverley* (44186)
Born—Sept. 25, 1914
Breeder and owner:
James H. Cooper, Williston, N. Dak.

53908 **Birdie of Clara Cooper Farms**
Sire *Buttercup's Jewel of Craigamoor* (22558)
Dam *Imp. Lady Bird II. of the Braye* (44513)
Born—Sept. 27, 1914
Breeder and owner:
James H. Cooper, Williston, N. Dak.

53909 **Brunette of Harbor Hill**
Sire *Imp. Masher's Galore* (8572)
Dam *Chelly Glenwood of Harbor Hill* (22832)
Born—Oct. 18, 1911
Breeder and owner:
Clarence H. Mackay, Roslyn, N. Y.

53910 **Ora's Duchess**
Sire *Richmond Standard* (13661)
Dam *Lily of Grafton* (28656)
Born—Sept. 28, 1914
Breeder and owner:
Henry F. Ora, Manawa, Wis.

53911 **Stjarne of New Hope**
Sire *Ford of Nelsonville* (20193)
Dam *Mardi* (16325)
Born—April 12, 1914
Breeder and owner:
Edward L. Loberg, Amherst Junction, Wis.

53912 **Navanna's Jewel of Lake-edge**
Sire *Prince Frederick* (22355)
Dam *Navanna* (21562)
Born—April 4, 1914
Breeder—August H. Vogel, Milwaukee, Wis.
Owner—Walter F. Schwaab, Nashotah, Wis.

53913 **Ben's Lady Gay**
Sire *Willma's Ben Hur* (30214)
Dam *Reservation Charlotte* (39961)
Born—Aug. 29, 1914
Breeder and owner:
Est. H. E. Taber, Castile, N. Y.

53914 **Dame Martha**
Sire *Daisy's Glenwood of Elmlawn* (19073)
Dam *St. Albans's Ethel* (30194)
Born—April 2, 1914
Breeder and owner:
H. H. Coston, Pittsfield, Maine.

53915 **Dolly of Bradhurst**
Sire *Golden Belmont* (11421)
Dam *Madeline of E.* (15501)
Born—Dec. 12, 1911
Breeder and owner:
J. L. Bradshaw, Burkeville, Va.

53916 **Imp. Sene of Rose Farm**
(R. A. A. S. 1504 P. S.)
Sire On Alderney *Duke of the Rochers* (R. A. A. S. 94a P. S.)
Dam On Alderney *Rose of the Marais III.* (R. A. A. S. 1159 P. S.)
Born—Oct. 14, 1912
Imp. with No. 52958.
Breeder—W. H. Mignot, Island of Alderney.
Owner—John Cramer, Jr., Menomonie, Wis.

53917 **Imp. Redwall Hawthorn**
(9650 E. G. H. B.)
Sire *President 2d of the Friquet* (2357 E. G. H. B.) On Guernsey (R. G. A. S. 2426 P. S.)
Dam *Hawthorn of Nurstead* (7295 E. G. H. B.)
Born—Oct. 27, 1912
Imp. with No. 52502.
Breeder—Major General Edmeades, England.
Owner—J. L. Hope, Madison, N. J.

53918 **Imp. Linton Lobelia 2d**
(10174 E. G. H, B.)
Sire *Elfordleigh Charming* (2255 E. G. H. B.)
Dam *Linton Lobelia* (7737 E. G. H. B.)
Born—May 21, 1913
Imp. with No. 52502.
Breeder—F. S. W. Cornwallis, England.
Owner—J. L. Hope, Madison, N. J.

53919 **Imp. Muriel of Andover**
Imp. as *Muriel 14th* (5938 E. G. H. B.)
Sire *Sly Boots* (1351 E. G. H. B.)
Dam *Muriel 12th* (5250 E. G. H. B.)
Born—May 29, 1903
Imp. to New York, July 20, 1914, in S. S. Minneapolis, by F. S. Peer, Cranford, N. J.
Breeder—H. Fitzwalter Plumptre, England.
Owner—F. S. Peer, Cranford, N. J.

53920 **Imp. Noble Girl of Glynn**
(7793 E. G. H. B.) On Guernsey *Noble Girl* (R. G. A. S 5174 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Noble Lady* (R. G. A. S. 4374 P. S.)
Born—May 2, 1904
Imp. with No. 53919.
Breeder—P. Martel, Jr., Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53921 **Imp. Rose I. of Bickleigh**
(10302 E. G. H. B.) On Guernsey (R. G. A. S. 6651 P. S.)
Sire On Guernsey *Hero of the Park* (R. G. A. S. 1438 P. S.)
Dam On Guernsey *Rose of Bickleigh* (R. G. A. S. 2320 F. S.)
Born—Nov. 21, 1905.
Imp. with No. 53919.
Breeder—Mrs. H. Hamley, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53922 **Imp. Ashburnham Fern Leaf**
(6775 E. G. H. B.)
Sire *Ashburnham Maze* (1638 E. G. H. B.)
Dam *Ashburnham Oakleaf* (5716 E. G. H. B.)
Born—March 20, 1906
Imp. with No. 53919.
Breeder—Earl of Ashburnham, England.
Owner—F. S. Peer, Cranford, N. J.

53923 **Imp. Adela 2d**
(6760 E. G. H. B.)
Sire *His Grace 2d* (1469 E. G. H. B.)
Dam *Adela* (5709 E. G. H. B.)
Born—Nov. 11, 1906
Imp. with No. 53919.
Breeder—H. Fitzwalter Plumptre, England.
Owner—F. S. Peer, Cranford, N. J.

53924 **Imp. Le Pelley's Gem 2d**
(7353 E. G. H. B.) On Guernsey (R. G. A. S. 7355 P. S.)
Sire On Guernsey *Governor of the Poidevins* (R. G. A. S. 1568 P. S.)
Dam On Guernsey *Le Pelley's Gem* (R. G. A. S. 2913 F. S.)
Born—March 15, 1907
Imp. with No. 53919.
Breeder—E. E. Le Pelley, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53925 **Imp. Clatford Primrose**
(7201 E. G. H. B.) On Guernsey *Parsons' Primrose II.* (R. G. A. S. 7566 P. S.)
Sire On Guernsey *St. Jacques II.* (R. G. A. S. 1770 P. S.)
Dam On Guernsey *Parsons' Primrose* (R. G. A. S. 2947 F. S.)
Born—June 27, 1907
Imp. with No. 53919.
Breeder—A. Parsons, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53926 **Imp. England's Queen**
Imp. as *Clatford Queen 2d* (7585 E. G. H. B.) On Guernsey *Orphan Queen* (R. G. A. S. 7583 P. S.)
Sire On Guernsey *Shamrock of the Spurs* (R. G. A. S. 1561 P. S.)
Dam On Guernsey *Rose des Fries* (R. G. A. S. 2405 F. S.)
Born—July 3, 1907
Imp. with No. 53919.
Breeder—P. Le Page, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53927 **Imp. Durrington Lily**
(7240 E. G. H. B.)
Sire *Dr. Syntax* (1561 E. G. H. B.)
Dam *Miss Lily 10th* (5582 E. G. H. B.)
Born—July 23, 1907.
Imp. with No. 53919.
Breeder—W. H. N. Goschen, England.
Owner—F. S. Peer, Cranford, N. J.

53928 **Imp. Melanie of Goodnestone 5th**
(7760 E. G. H. B.)
Sire *Fleur-de-Lys* (1565 E. G. H. B.)
Dam *Melanie of Goodnestone 2d* (4900 E. G. H. B.)
Born—Feb. 17, 1908
Imp. with No. 53919.
Breeder—H. Fitzwalter Plumptre, England.
Owner—F. S. Peer, Cranford, N. J.

53929 **Imp. Durrington Try Me**
(7618 E. G. H. B.)
Sire *Copped Hall Secret* (1651 E. G. H. B.)
Dam *Try Me 12th* (6378 E. G. H. B.)
Born—May 1, 1908
Imp. with No. 53919.
Breeder—W. H. N. Goschen, England.
Owner—F. S. Peer, Cranford, N. J.

53930 **Imp. Itchen Cowslip**
(7687 E. G. H. B.)
Sire *Itchen Wrangler* (1757 E. G. H. B.)
Dam *Itchen Carnation 2d* (6919 E. G. H. B.)
Born—May 8, 1908
Imp. with No. 53919.
Breeder—Sir H. D. Tichborne, Bart., England.
Owner—F. S. Peer, Cranford, N. J.

53931 **Imp. Hale Charm 2d**
(7661 E. G. H. B.)
Sire *Young Charming 2d* (1795 E. G. H. B.)
Dam *Antona 8th* (3960 E. G. H. B.)
Born—Nov., 1908.
Imp. with No. 53919.
Breeder—Col. E. A. Fitzroy, England.
Owner—F. S. Peer, Cranford, N. J.

53932 **Imp. Rose d'Ayrel**
(7835 E. G. H. B.)
Sire *Champion of the Bourg* (1808 E. G. H. B.) On Guernsey (R. G. A. S. 335 F. S.)
Dam *Rose des Houards 27th* (5295 E. G. H. B.)
Born—Dec. 5, 1908
Imp. with No. 53919.
Breeder—Percival Bosanquet, England.
Owner—F. S. Peer, Cranford, N. J.

53933 **Imp. Brittleware Columbine**
(7996 E. G. H. B.)
Sire *Brittleware Roland* (1907 E. G. H. B.)
Dam *Greenfields Viola* (4808 E. G. H. B.)
Born—Jan. 11, 1909
Imp. with No. 53919.
Breeder—Godfrey Oakey, England.
Owner—F. S. Peer, Cranford, N. J.

53934 **Primrose's Priscilla**
Sire *George Washington of Maple Farm* (20363)
Dam *Imp. Duplain's Primrose* (23095)
Born—Aug. 31, 1914
Breeder and owner:
J. Russell Danks, Smithville Flats, N. Y.

53935 **Jean Du Luth Flaxy**
Sire *Athenian* (9981)
Dam *Imp. Fanny of Vallée du Creux* (40658)
Born—Sept. 23, 1914
Breeder and owner:
The Jean Du Luth Co., Duluth, Minn.

53936 **Millie of West Side**
Sire *Corker* (19843)
Dam *Pansy of West Side* (35968)
Born—March 12, 1914
Breeder and owner:
C. L. Cox & Son, Readstown, Wis.

53937 **Dawn's Glenwood Girl of Mound City**
Sire *Ezalia's Glenwood Boy of Ingleside* (13544)
Dam *Rival's Dawn of Norwood* (35275)
Born—April 5, 1914
Breeder and owner:
Charles A. Wilkins, Platteville, Wis.

53938 **Snow Dear of Mound City**
Sire *Governor of Linwood* (24369)
Dam *Fawn's Lassie* (37174)
Born—April 24, 1914
Breeder and owner:
Charles A. Wilkins, Platteville, Wis.

53939 **June of Mound City**
Sire *Glenwood's Main Stay of Linwood* (24371)
Dam *Cordella* (34378)
Born—June 18, 1914
Breeder and owner:
Charles A. Wilkins, Platteville, Wis.

53940 **Ardele of Meadow Brook**
Sire *Rinaldo of Fairview* (22380)
Dam *Joanna of Arcadia* (22879)
Born—May 5, 1914
Breeder—J. D. Wilson, Greensboro, Vt.
Owner—J. Irwin Wilson, Greensboro, Vt.

53941 **Archer's Claribel**
Sire *Golden Queen's Archer* (20800)
Dam *Claribel of South Side* (43396)
Born—May 20, 1914
Breeder and owner:
H. D. Lovejoy, West Salem, Wis.

53942 **Archer's Lady Queen**
Sire *Golden Queen's Archer* (20800)
Dam *Lady Lorna* (43397)
Born—June 5, 1914
Breeder and owner:
H. D. Lovejoy, West Salem, Wis.

53943 **Archer's Rosy**
Sire *Golden Queen's Archer* (20800)
Dam *Imp. Rosy II. de la Seigneurie* (44288)
Born—June 17, 1914
Breeder and owner:
H. D. Lovejoy, West Salem, Wis.

53944 **Archer's Juliette**
Sire *Golden Queen's Archer* (20800)
Dam *Juliette of Bellview* (42894)
Born—July 1, 1914
Breeder and owner:
H. D. Lovejoy, West Salem, Wis.

53945 **Imp. Fleurie of Mohonk**
Sire On Guernsey *Squire of the Huriaux* (R. G. A. S. 3136 P. S.)
Dam *Imp. Fleurie II. of La Girouette* (47156)
Born—April 12, 1914
Imp. in dam.
Breeder—Henry King, Island of Guernsey.
Owner—Daniel Smiley, Mohonk Lake, N. Y.

53946 **Imp. Red Rose of Mohonk**
Sire On Guernsey *Squire of Huriaux* (R. G. A. S. 3136 P. S.)
Dam *Imp. King's Red Rose II.* (47157)
Born—April 19, 1914
Imp. in dam.
Breeder—Henry King, Island of Guernsey.
Owner—Daniel Smiley, Mohonk Lake, N. Y.

53947 **Glendora of the Valley**
Sire *Masterpiece of Lind* (18222)
Dam *Sultan's May Belle* (30153)
Born—May 8, 1914
Breeder and owner:
Fred W. Backer, Weyauwega, Wis.

53948 **Belle of the Pines**
Sire *Imp. Hubert's Raymond* (22503)
Dam *Lewison's Pink of Meadowview* (41120)
Born—April 19, 1914
Breeder—E. W. Space, Bethel, Minn.
Owner—E. F. Perkins, Anoka, Minn.

53949 **Imp. Flower of the Mill**
(8065 E. G. H. B.)
Sire *Loyal Miller* (1684 E. G. H. B.)
Dam *Floweret* (7264 E. G. H. B.)
Born—May 13, 1909
Imp. with No. 53919.
Breeder—Lady Louise Feilding, England.
Owner—F. S. Peer, Cranford, N. J.

53950 **Imp. Noble Girl 2d of Glynn**
(8199 E. G. H. B.)
Sire *Clatford Espoire* (1813 E. G. H. B.)
Dam *Imp. Noble Girl of Glynn* (53920)
Born—Sept. 24, 1909
Imp. with No. 53919.
Breeder—Col. Edward St. Aubyn, England.
Owner—F. S. Peer, Cranford, N. J.

53951 **Imp. Hawkley Jessie**
(8543 E. G. H. B.) On Guernsey *Jessie XVIII.* (R. G. A. S. 9188 P. S.)
Sire *Imp. Galaxy's Sequel* (16904)
Dam On Guernsey *Jessie XVI.* (R. G. A. S. 3108 F. S.)
Born—Nov. 10, 1909
Imp. with No. 53919.
Breeder—O. de L. Robilliard, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53952 **Imp. Citron of Stanstead 3d**
(8394 E. G. H. B.)
Sire *Loyal of La Hougue* (1963 E. G. H. B.) On Guernsey (R. G. A. S. 1986 P. S.)
Dam *Citron of Stanstead 2d* (6806 E. G. H. B.)
Born—April 3, 1910
Imp. with No. 53919.
Breeder—Spencer Trower, England.
Owner—F. S. Peer, Cranford, N. J.

53953 **Imp. Abbot's Dorothy**
(8336 E. G. H. B.)
Sire *Clatford Espoire 2d* (1913 E. G. H. B.)
Dam *Imp. Clatford Dora* (40484)
Born—May 22, 1910
Imp. with No. 53919.
Breeder—Rev. F. de Paravicini, England.
Owner—F. S. Peer, Cranford, N. J.

53954 **Imp. Durrington Nelly**
(8468 E. G. H. B.)
Sire *Durrington Lad* (2013 E. G. H. B.)
Dam *Nellie 2d of the Echelle* (8198 E. G. H. B.) On Guernsey (R. G. A. S. 8407 P. S.)
Born—Aug. 1, 1910
Imp. with No. 53919.
Breeder—W. H. N. Goschen, England.
Owner—F. S. Peer, Cranford, N. J.

53955 **Imp. Hale Spot 11th**
(8533 E. G. H. B.)
Sire *Royal Favour Sequel* (2084 E. G. H. B.)
Dam *Imp. Hale Spot 5th* (33698)
Born—Aug. 20, 1910
Imp. with No. 53919.
Breeder—Col. E. A. Fitzroy, England.
Owner—F. S. Peer, Cranford, N. J.

53956 **Imp. England's Orange**
Imp. as *Orange 10th* (8674 E. G. H. B.)
Sire *Rockfeller of Brittleware* (1979 E. G. H. B.)
Dam *Imp. Young Charming's Golden Girl* (40713)
Born—Sept. 2, 1910
Imp. with No. 53919.
Breeder—Col. E. A. Fitzroy, England.
Owner—F. S. Peer, Cranford, N. J.

53957 **Imp. Princess Muriel of Kent**
Imp. as *Muriel 33d* (8668 E. G. H. B.)
Sire *Fleur-de-Lys 2d* (2017 E. G. H. B.)
Dam *Muriel 17th* (6647 E. G. H. B.)
Born—Sept. 28, 1910
Imp. with No. 53919.
Breeder—H. Fitzwalter Plumptre, England.
Owner—F. S. Peer, Cranford, N. J.

53958 **Imp. Morland Amethyst**
(9107 E. G. H. B.) On Guernsey *Ivy XI.* (R. G. A. S. 10198 P. S.)
Sire *Imp. The Conqueror III.* (19815)
Dam On Guernsey *Ivy VI.* (R. G. A. S. 4904 P. S.)
Born—Dec. 30, 1910
Imp. with No. 53919.
Breeder—A. J. Simon, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53959 **Imp. Durrington Cowslip 2d**
(8928 E. G. H. B.)
Sire *Maple King 2d* (2169 E. G. H. B.)
Dam *Durrington Cowslip* (8044 E. G. H. B.)
Born—Jan. 31, 1911
Imp. with No. 53919.
Breeder—W. H. N. Goschen, England.
Owner—F. S. Peer, Cranford, N. J.

53960 **Imp. Bob 2d of Warren Wood**
(8839 E. G. H. B.)
Sire *Lake Rustic* (1956 E. G. H. B.)
Dam *Stanstead Bob* (6353 E. G. H. B.)
Born—April 26, 1911
Imp. with No. 53919.
Breeder—John I. Smail, England.
Owner—F. S. Peer, Cranford, N. J.

53961 **Imp. Stanstead Bob 9th**
(9199 E. G. H. B.)
Sire *Lennard 2d* (2162 E. G. H. B.)
Dam *Stanstead Bob 6th* (7889 E. G. H. B.)
Born—May 29, 1911
Imp. with No. 53919.
Breeder—Spencer Trower, England.
Owner—F. S. Peer, Cranford, N. J.

53962 **Imp. Noble Girl 4th of Glynn**
(9113 E. G. H. B.)
Sire *Trengwainton Village Lad* (1991 E. G. H. B.)
Dam *Imp. Noble Girl of Glynn* (53920)
Born—Oct. 25, 1911
Imp. with No. 53919.
Breeder—Col. Edward St. Aubyn, England.
Owner—F. S. Peer, Cranford, N. J.

53963 **Imp. Coneflower of Goodnestone**
(8890 E. G. H. B.)
Sire *Noble of La Ruette* (2344 E. G. H. B.) On Guernsey (R. G. A. S. 2422 P. S.)
Dam *Ashburnham Coneflower* (7976 E. G. H. B.)
Born—Dec. 4, 1911
Imp. with No. 53919.
Breeder—H. Fitzwalter Plumptre, England.
Owner—F. S. Peer, Cranford, N. J.

53964 **Imp. Nell of the Préel**
(10228 E. G. H. B.) On Guernsey (R. G. A. S. 11345 P. S.)
Sire On Guernsey *Mono* (R. G. A. S. 2456 P. S.)
Dam On Guernsey *Nell II. of Mt. Plaisant* (R. G. A. S. 3640 F. S.)
Born—Feb. 4, 1912
Imp. with No. 53919.
Breeder—James W. Martel, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53965 **Imp. Downe Stanstead Rose 13th**
(9422 E. G. H. B.)
Sire *Lennard 2d* (2162 E. G. H. B.)
Dam *Stanstead Rose* (6011 E. G. H. B.)
Born—Feb. 11, 1912 Imp. with No. 53919.
Breeder—Spencer Trower, England.
Owner—F. S. Peer, Cranford, N. J.

53966 **Imp. Rushington Ivy 7th**
(9685 E. G. H. B.)
Sire *Rushington Cambridge Lad* (2187 E. G. H. B.)
Dam *Rushington Ivy 3d* (7859 E. G. H. B.)
Born—March 28, 1912 Imp. with No. 53919.
Breeder—V. H. Birch-Reynardson, England.
Owner—F. S. Peer, Cranford, N. J.

53967 **Imp. Topsy of Goodnestone 3d**
(9723 E. G. H. B.)
Sire *Golden Casket* (2138 E. G. H. B.)
Dam *Topsy of Seagrove* (6019 E. G. H. B.)
Born—April 12, 1912 Imp. with No. 53919.
Breeder—H. Fitzwalter Plumptre, England.
Owner—F. S. Peer, Cranford, N. J.

53968 **Imp. Gulnare 23d**
(9480 E. G. H. B.)
Sire *Royal Sequel* (2511 E. G. H. B.) On Guernsey (R. G. A. S. 2538 P. S.)
Dam *Gulnare 21st* (8086 E. G. H. B.)
Born—May 13, 1912 Imp. with No. 53919.
Breeder—H. Fitzwalter Plumptre, England.
Owner—F. S. Peer, Cranford, N. J.

53969 **Imp. Ladock Rose of Gold**
(9540 E. G. H. B.)
Sire *Ladock Dairy King* (2322 E. G. H. B.)
Dam *Ladock Joy* (8140 E. G. H. B.)
Born—May 18, 1912 Imp. with No. 53919.
Breeder—Rev. Canon S. R. Raffles-Flint, England.
Owner—F. S. Peer, Cranford, N. J.

53970 **Imp. Follatte 2d**
(10027 E. G. H. B.) On Guernsey (R. G. A. S. 11734 P. S.)
Sire On Guernsey *Reformer* (R. G. A. S. 2528 P. S.)
Dam On Guernsey *Follatte* (R. G. A. S. 4530 F. S.)
Born—May 21, 1912 Imp. with No. 53919.
Breeder—Nicholas B. Falla, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53971 **Imp. Noble Lady of Glynn**
(9602 E. G. H. B.)
Sire *Reveller* (2363 E. G. H. B.)
Dam *Imp. Noble Girl 2d of Glynn* (53950)
Born—May 25, 1912 Imp. with No. 53919.
Breeder—Col. Edward St. Aubyn, England.
Owner—F. S. Peer, Cranford, N. J.

53972 **Imp. Durrington Primrose 2d**
(9426 E. G. H. B.)
Sire *President of Mount Plaisant* (2355 E. G. H. B.) On Guernsey (R. G. A. S. 2553 P. S.)
Dam *Durrington Primrose* (8469 E. G. H. B.)
Born—May 30, 1912 Imp. with No. 53919.
Breeder—W. H. N. Goschen, England.
Owner—F. S. Peer, Cranford, N. J.

53973 **Imp. Ladock Lady Elizabeth**
(9537 E. G. H. B.)
Sire *Cotehele Duke* (2009 E. G. H. B.)
Dam *Ladock Bridesmaid* (8592 E. G. H. B.)
Born—June 1, 1912 Imp. with No. 53919.
Breeder—Rev. Canon S. R. Raffles-Flint, England.
Owner—F. S. Peer, Cranford, N. J.

53974 **Imp. Donata 6th of Warren Wood**
(9396 E. G. H. B.)
Sire *Lake Rustic* (1956 E. G. H. B.)
Dam *Donnington Edith* (6107 E. G. H. B.)
Born—June 5, 1912 Imp. with No. 53919.
Breeder—John I. Smail, England.
Owner—F. S. Peer, Cranford, N. J.

53975 **Imp. Ruby du Crocq 3d**
(10324 E. G. H. B.) On Guernsey (R. G. A. S. 11852 P. S.)
Sire On Guernsey *Reformer* (R. G. A. S. 2528 P. S.)
Dam On Guernsey *Ruby du Crocq* (R. G. A. S. 4251 F. S.)
Born—July 2, 1912 Imp. with No. 53919.
Breeder—De La Rue Bros., Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53976 **Imp. Topsy of Goodnestone 4th**
(9724 E. G. H. B.)
Sire *Royal Sequel* (2511 E. G. H. B.) On Guernsey (R. G. A. S. 2538 P. S.)
Dam *Topsy of Goodnestone 2d* (7901 E. G. H. B.)
Born—Aug. 8, 1912
Imp. with No. 53919.
Breeder—H. Fitzwalter Plumptre, England.
Owner—F. S. Peer, Cranford, N. J.

53977 **Imp. Rushington Princess 5th**
(9688 E. G. H. B.)
Sire *Rushington Cambridge Lad* (2187 E. G. H. B.)
Dam *Rushington Princess 3d* (8242 E. G. H. B.)
Born—Aug. 8, 1912
Imp. with No. 53919.
Breeder—V. H. Birch-Reynardson, England.
Owner—F. S. Peer, Cranford, N. J.

53978 **Imp. Jessy Rose XV.**
(10129 E. G. H. B.) On Guernsey (R. G. A. S. 12036 P. S.)
Sire *Gay Lad's Hero* (R. G. A. S. 2514 P. S.)
Dam *Jessy Rose IV.* (R. G. A. S. 4757 P. S.)
Born—Aug. 19, 1912
Imp. with No. 53919.
Breeder—C. Browning, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

53979 **Imp. Heathfield Macé**
(9497 E. G. H. B.)
Sire *Paragon* (2173 E. G. H. B.)
Dam *Macé 1st of the Gâchères* (6604 E. G. H. B.) On Guernsey (R. G. A. S. 5814 P. S.)
Born—Aug. 20, 1912
Imp. with No. 53919.
Breeder—Henry Goschen, England.
Owner—F. S. Peer, Cranford, N. J.

53980 **Imp. Donnington Maid**
(9420 E. G. H. B.)
Sire *Elfordleigh Peer* (2436 E. G. H. B.)
Dam *Donnington Kit* (8456 E. G. H. B.)
Born—Aug. 27, 1912 Imp. with No. 53919.
Breeder—Arthur C. Harris, England.
Owner—F. S. Peer, Cranford, N. J.

53981 **Imp. Noble Girl 5th of Glynn**
(9601 E. G. H. B.)
Sire *Reveller* (2363 E. G. H. B.)
Dam *Imp. Noble Girl of Glynn* (53920)
Born—Oct. 10, 1912
Imp. with No. 53919.
Breeder—Col. Edward St. Aubyn, England.
Owner—F. S. Peer, Cranford, N. J.

53982 **Imp. Adela of Standen 2d**
(9282 E. G. H. B.)
Sire *Warden King* (2213 E. G. H. B.)
Dam *Imp. Adela 2d* (53923)
Born—Oct. 21, 1912
Imp. with No. 53919.
Breeder—Mrs. Freville Cookson, England.
Owner—F. S. Peer, Cranford, N. J.

53983 **Imp. Langley Lady May 2d**
(9551 E. G. H. B.)
Sire *Merton Sir William* (1970 E. G. H. B.)
Dam *Langley Lady May* (8612 E. G. H. B.)
Born—Oct. 24, 1912
Imp. with No. 53919.
Breeder—H. Fitzwalter Plumptre, England.
Owner—F. S. Peer, Cranford, N. J.

53984 **Imp. Little Mary of Glynn 2d**
(9563 E. G. H. B.)
Sire *Reveller* (2363 E. G. H. B.)
Dam *Pretty Polly of Glynn 4th* (5964 E. G. H. B.)
Born—Nov. 4, 1912
Imp. with No. 53919.
Breeder—Col. Edward St. Aubyn, England.
Owner—F. S. Peer, Cranford, N. J.

53985 **Miss Maggie of Canisteo**
Sire *Sequel's Nipper of Willowdale* (21231)
Dam *Fanny of Canisteo* (41536)
Born—April 12, 1914
Breeder and owner:
Emmett L. Stephens, Canisteo, N. Y.

53986 **Raymond Billy's Maid of Seymour Farm**
Sire *Raymond's Billy of the Hougue* (21752)
Dam *Mary Louise* (17132)
Born—March 5, 1914
Breeder and owner:
Seymour Bros., Wauwatosa, Wis.

53987 **Sedate of Prospect**
Sire *Ukiah* (14344)
Dam *Contessa's Favorite* (16724)
Born—Aug. 24, 1914
Breeder and owner:
W. D. Hoard, Fort Atkinson, Wis.

53988 **Cashmere of Prospect**
Sire *Ukiah* (14344)
Dam *Blanca* (29622)
Born—Sept. 8, 1914
Breeder and owner:
W. D. Hoard, Fort Atkinson, Wis.

53989 **Threebrook's Darling**
Sire *Imp. Lady Lorier's Prince* (17737)
Dam *Meadow Brook's Darling* (43603)
Born—April 11, 1914
Breeder—James W. Bullock, Williamstown, Mass.
Owner—William H. Dixon, Williamstown, Mass.

53990 **Daisy of Fritzlyn**
Sire *Ormonde of Bide a Wee* (20372)
Dam *Rosalind Medium* (18641)
Born—June 25, 1914
Breeder and owner:
Wm. W. Hurley, New Hope, Pa.

53991 **Queen of Long Meadow**
Sire *Ormonde of Bide a Wee* (20372)
Dam *Minnie Marshall Sweetland* (22635)
Born—Sept. 2, 1914
Breeder and owner:
Wm. W. Hurley, New Hope, Pa.

53992 **Princess Mary of Salem 2d**
Sire *Sir Michael of Salem* (23310)
Dam *Princess Mary of Salem* (41144)
Born—April 27, 1914
Breeder and owner:
George H. Cable, North Salem, N. Y.

53993 **Rose Rosedale**
Sire *Questa Bloom's King Royal* (16443)
Dam *Beauty of Rosedale 2d* (16273)
Born—June 2, 1914
Breeder and owner:
Robert Gould Shaw, 2d, Newton Center, Mass.

53994 **Miss Watkins**
Sire *Rose-noble* (20427)
Dam *Imp. La Bordeaux II.* (40470)
Born—April 19, 1914
Breeder and owner:
F. G. Benham, Canandaigua, N. Y.

53995 **Wilda's Lucille**
Sire *Covenanter George* (30792)
Dam *Wilda of Guernsey Hill* (11198)
Born—Feb. 15, 1909
Breeder and owner:
C. M. Greer, Canonsburg, Pa.

53996 **Alice's Marie**
Sire *Duke of Locust Grove* (18812)
Dam *Wilda's Lucille* (53995)
Born—April 18, 1913
Breeder and owner:
C. M. Greer, Canonsburg, Pa.

53997 **Sequel's Royal Rosa of Paradise**
Sire *Sookey's Walter Sequel of Fritzlyn* (16965)
Dam *Imp. Rosa III. of Paradise* (31690)
Born—Aug. 8, 1914
Breeder and owner:
H. P. Andersen & Son, Denmark, Wis.

53998 **Miss Glenwood of Rose Lawn**
Sire *Pride's Champion of Wasteland* (19614)
Dam *Florence May of the Chêne* (40173)
Born—Aug. 1, 1914
Breeder and owner:
B. F. Swingle, South Canaan, Pa.

53999 **Victoria of Pine Hill Farm**
Sire *Glencoe's Dictator* (20297)
Dam *Lilly of Lee Farm* (26770)
Born—Aug. 19, 1914
Breeder and owner:
Andrew Shaler, Cambridge, N. Y.

54000 **Frances Marshall of Maplewood**
Sire *Imp. France's Jewel I X.* (11368)
Dam *Little Rhoda* (19112)
Born—April 8, 1914
Breeder—Charles H. Foote, Burlington, Vt.
Owner—John B. Johnson, Montgomery Center, Vt.

54001 **Sequel's Lovely Lassie**
Sire *Sequel's King of Crystal Spring* (22711)
Dam *Sultan's Bonny Girl* (39017)
Born—March 3, 1914
Breeder and owner:
C. G. Wilderson & G. W. Love, Leetonia, Ohio.

54002 **June of Apple Ridge Farm**
Sire *Glenwood Boy of Utility* (20676)
Dam *Densie of Pittsfield* (25839)
Born—May 1, 1914
Breeder and owner:
Oscar B. Waltz, Venedocia, Ohio.

54003 **Gladys of Brookside Dairy Farm**
Sire *Imp. Albinia 4th's Lad of Maplecrest* (20654)
Dam *Della of Maplecrest* (38072)
Born—July 4, 1913
Breeder and owner:
E. L. Bieber, Calla, Ohio.

54004 **Hustler's Hope of Ash Cove**
Sire *Hustler* (14446)
Dam *Rigolette 3d* (26843)
Born—April 28, 1914
Breeder and owner:
Lawrence Gregerson, Pierz, Minn.

54005 **Sam's Jenny May's Lucy**
Sire *William B. of Maple Glen* (21280)
Dam *Sam's Jenny May* (39875)
Born—April 17, 1914
Breeder—Samuel Vorhes & Son, Springfield, Ill.
Owner—W. R. Thompson, Bloomington, Ill.

54006 **Goldie Bell's Julia**
Sire *William B. of Maple Glen* (21280)
Dam *Goldie Bell* (30525)
Born—Sept. 4, 1914
Breeder—Herman Stieren, Springfield, Ill.
Owner—W. R. Thompson, Bloomington, Ill.

54007 **Imp. Alexandrina 16th**
(9284 E. G. H. B.)
Sire *Maid's Honour* (2060 E. G. H. B.) On Guernsey (R. G. A. S. 2108 P. S.)
Dam *Alexandrina 11th* (6765 E. G. H. B.)
Born—Nov. 15, 1912
Imp. with No. 53919.
Breeder—A. H. Wingfield, England.
Owner—F. S. Peer, Cranford, N. J.

54008 **Imp. Trewidden Marigold**
(9766 E. G. H. B.)
Sire *Governor of the Blicqs* (2292 E. G. H. B.) On Guernsey (R. G. A. S. 2301 P. S.)
Dam *Godolphin Ida 4th* (8078 E. G. H. B.)
Born—Nov. 24, 1912
Imp. with No. 53919.
Breeder—T. B. Bolitho, England.
Owner—F. S. Peer, Cranford, N. J.

54009 **Imp. Dolly of School Lane Farm**
(9948 E. G. H. B.) On Guernsey (R. G. A. S. 12341 P. S.)
Sire *Imp. Justinée's Sequel of la Masse* (21564)
Dam On Guernsey *Dolly du Grand Bel* (R. G. A. S. 9832 P. S.)
Born—Dec. 8, 1912
Imp. with No. 53919.
Breeder—G. H. Froome, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

54010 **Imp. Garnet 5th of Warren Wood**
(9463 E. G. H. B.)
Sire *Champion of Warren Wood* (2236 E. G. H. B.)
Dam *Imp. Garnet 3d of Warren Wood* (45905)
Born—Dec. 21, 1912
Imp. with No. 53919.
Breeder—John I. Smail, England.
Owner—F. S. Peer, Cranford, N. J.

54011 **Imp. Muriel of Standen**
(10221 E. G. H. B.)
Sire *Plausible of Standen* (2353 E. G. H. B.)
Dam *Imp. Muriel of Andover* (53919)
Born—Jan. 2, 1913 Imp. with No. 53919.
Breeder—Mrs. Freville Cookson, England.
Owner—F. S. Peer, Cranford, N. J.

54012 **Imp. Donnington Joan 4th**
(9975 E. G. H. B.)
Sire *Donnington Jack* (2128 E. G. H. B.)
Dam *Donnington Joan* (8038 E. G. H. B.)
Born—Jan. 3, 1913 Imp. with No. 53919.
Breeder—Arthur C. Harris, England.
Owner—F. S. Peer, Cranford, N. J.

54013 **Imp. Rooksbury Belle Marquise**
(10297 E. G. H. B.)
Sire *Imp. Clatford Storm King* (22238)
Dam *Rooksbury Renier* (9168 E. G. H. B.)
Born—Jan. 15, 1913
Imp. with No. 53919.
Breeder—Major J. Berkley, England.
Owner—F. S. Peer, Cranford, N. J.

54014 **Imp. Viscountess 5th of Warren Wood**
(10422 E. G. H. B.)
Sire *Lake Rustic* (1956 E. G. H. B.)
Dam *Elfordleigh Viscountess* (7627) E. G. H. B.)
Born—Jan. 16, 1913 Imp. with No. 53919.
Breeder—John I. Smail, England.
Owner—F. S. Peer, Cranford, N. J.

54015 **Imp. Donnington Girlie 3d**
(9961 E. G. H. B.)
Sire *Donnington Jack* (2128 E. G. H. B.)
Dam *Donnington Girlie 2d* (8443 E. G. H. B.)
Born—Jan. 24, 1913
Imp. with No. 53919.
Breeder—Arthur C. Harris, England.
Owner—F. S. Peer, Cranford, N. J.

54016 **Imp. Donata 8th of Warren Wood**
(9950 E. G. H. B.)
Sire *Royal Squire of Warren Wood* (2512 E. G. H. B.)
Dam *Donata 4th of Warren Wood* (8436 E. G. H. B.)
Born—Jan. 24, 1913
Imp. with No. 53919.
Breeder—John I. Smail, England.
Owner—F. S. Peer, Cranford, N. J.

54017 **Imp. Donnington Gaiety 4th**
(9960 E. G. H. B.)
Sire *Donnington Jack* (2128 E. G. H. B.)
Dam *Donnington Gaiety* (6846 E. G. H. B.)
Born—Jan. 30, 1913
Imp. with No. 53919.
Breeder—Arthur C. Harris, England.
Owner—F. S. Peer, Cranford, N. J.

54018 **Imp. Lynchmere Marie**
(10186 E. G. H. B.)
Sire *Charmant 7th of the Gron* (2418 E. G. H. B.) On Guernsey (R. G. A. S. 2592 P. S.)
Dam *Clatford Marie du Moulin* (8400 E. G. H. B.) On Alderney *Daisy Belle* (R. A. A. S. 1152 P. S.)
Born—Feb. 1, 1913
Imp. with No. 53919.
Breeder—F. Pratt Barlow, England.
Owner—F. S. Peer, Cranford, N. J.

54019 **Imp. Dewey May IX.**
(9947 E. G. H. B.) On Guernsey (R. G. A. S. 12527 P. S.)
Sire On Guernsey *Justice* (R. G. A. S. 2428 P. S.)
Dam On Guernsey *Dewey May II.* (R. G. A. S. 7197 P. S.)
Born—Feb. 5, 1913
Imp. with No. 53919.
Breeder—G. J. Browning, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

54020 **Imp. Donnington Harriet 4th**
(9968 E. G. H. B.)
Sire *Donnington Jack* (2128 E. G. H. B.)
Dam *Donnington Harriet* (7230 E. G. H. B.)
Born—Feb. 5, 1913
Imp. with No. 53919.
Breeder—Arthur C. Harris, England.
Owner—F. S. Peer, Cranford, N. J.

54021 **Imp. Lynchmere Glen**
(10184 E. G. H. B.)
Sire *Charmant 7th of the Gron* (2418 E. G. H. B.) On Guernsey (R. G. A. S. 2592 P. S.)
Dam *Glen VII.* (8963 E. G. H. B.) On Guernsey (R. G. A. S. 4960 P. S.)
Born—Feb. 15, 1913 Imp. with No. 53919.
Breeder—F. Pratt Barlow, England.
Owner—F. S. Peer, Cranford, N. J.

54022 **Imp. England's Daisy**
Imp. as *Daisy of the Préel 17th* (9933 E. G. H. B.)
Sire *Maid's Honour* (2060 E. G. H. B.) On Guernsey (R. G. A. S. 2108 P. S.)
Dam *Daisy of the Préel 7th* (6840 E. G. H. B.)
Born—Feb. 27, 1913 Imp. with No. 53919.
Breeder—A. H. Wingfield, England.
Owner—F. S. Peer, Cranford, N. J.

54023 **Imp. Downe Ethel** (9979 E. G. H. B.)
Sire *Langley Gay Boy* (2474 E. G. H. B.)
Dam *Langley Ethel* (9073 E. G. H. B.)
Born—March 12, 1913 Imp. with No. 53919.
Breeder—D. C. Haldeman, England.
Owner—F. S. Peer, Cranford, N. J.

54024 **Imp. Hartfield Bob 3d** (10065 E. G. H. B.)
Sire *Hayes Prime Minister* (2298 E. G. H. B.)
Dam *Hartfield Bob* (8090 E. G. H. B.)
Born—March 16, 1913 Imp. with No. 53919.
Breeder—H. G. Devas, England.
Owner—F. S. Peer, Cranford, N. J.

54025 **Imp. Elfordleigh Prudence**
(9998 E. G. H. B.)
Sire *Elfordleigh Golden Noble* (2256 E. G. H. B.)
Dam *Elfordleigh Patty* (8940 E. G. H. B.)
Born—March 17, 1913 Imp. with No. 53919.
Breeder—Mrs. R. C. Bainbridge, England.
Owner—F. S. Peer, Cranford, N. J.

54026 **Imp. Lynchmere Florrie 2d**
(10183 E. G. H. B.)
Sire *Charmant 7th of the Gron* (2418 E. G. H. B.) On Guernsey (R. G. A. S. 2592 P. S.)
Dam *Clatford Florrie* (8323 E. G. H. B.) On Alderney *Florrie of Blaye Farm I.* (R. A. A. S. 1147 P. S.)
Born—April 15, 1913 Imp. with No. 53919.
Breeder—F. Pratt Barlow, England.
Owner—F. S. Peer, Cranford, N. J.

54027 **Imp. Elfordleigh Brilliant**
(9993 E. G. H. B.)
Sire *Raymond's Joe* (2362 E. G. H. B.) On Guernsey (R. G. A. S. 2632 P. S.)
Dam *Bryde* (7177 E. G. H. B.) On Guernsey (R. G. A. S. 5739 P. S.)
Born—April 16, 1913 Imp. with No. 53919.
Breeder—Mrs. R. C. Bainbridge, England.
Owner—F. S. Peer, Cranford, N. J.

54028 **Imp. Lynchmere Rosy of Les Mauxmarquis 2d**
(10188 E. G. H. B.)
Sire *Charmant 7th of the Gron* (2418 E. G. H. B.) On Guernsey (R. G. A. S. 2592 P. S.)
Dam *Rosy of Les Mauxmarquis* (9179 E. G. H. B.) On Guernsey (R. G. A. S. 3349 F. S.)
Born—May 14, 1913 Imp. with No. 53919.
Breeder—F. Pratt Barlow, England.
Owner—F. S. Peer, Cranford, N. J.

54029 **Imp. Pearl Nellie**
(10238 E. G. H. B.) On Guernsey (R. G. A. S. 12789 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam On Guernsey *Masters' Nellie II.* (R. G. A. S. 3701 F. S.)
Born—May 18, 1913 Imp. with No. 53919.
Breeder—Edwin Burnell, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

54030 **Imp. Hartfield Rose of the Couture 7th**
(10067 E. G. H. B.)
Sire *Flora's Raymond* (2585 E. G. H. B.) On Guernsey (R. G. A. S. 2914 P. S.)
Dam *Hartfield Rose of the Couture 5th* (8537 E. G. H. B.)
Born—June 19, 1913 Imp. with No. 53919.
Breeder—H. G. Devas, England.
Owner—F. S. Peer, Cranford, N. J.

54031 **Imp. Donnington Kit 2d**
(9976 E. G. H. B.)
Sire *Donnington Jack* (2128 E. G. H. B.)
Dam *Donnington Kit* (8456 E. G. H. B.)
Born—July 21, 1913 Imp. with No. 53919.
Breeder—Arthur C. Harris, England.
Owner—F. S. Peer, Cranford, N. J.

54032 **Imp. Hartfield Princess 6th**
(10066 E. G. H. B.)
Sire *Langley Gay Boy* (2474 E. G. H. B.)
Dam *Masher's Princess 2d* (6612 E. G. H. B.) On Guernsey (R. G. A. S. 4668 P. S.)
Born—July 22, 1913 Imp. with No. 53919.
Breeder—H. G. Devas, England.
Owner—F. S. Peer, Cranford, N. J.

54033 **Imp. Albinia 13th**
(9814 E. G. H. B.)
Sire *Old Times* (2489 E. G. H. B.)
Dam *Albinia 11th* (8812 E. G. H. B.)
Born—July 30, 1913
Imp. with No. 53919.
Breeder—A. H. Wingfield, England.
Owner—F. S. Peer, Cranford, N. J.

54034 **Imp. Elfordleigh Heroine**
(9996 E. G. H. B.)
Sire *Hero of the Villiaze* (2599 E. G. H. B.) On Guernsey (R. G. A. S. 3034 P. S.)
Dam *Rose of Paxton Hill 2d* (8707 E. G. H. B.)
Born—Aug. 1, 1913
Imp. with No. 53919.
Breeder—Mrs. R. C. Bainbridge, England.
Owner—F. S. Peer, Cranford, N. J.

54035 **Imp. Durrington Lily 3d**
(9985 E. G. H. B.)
Sire *Royal Favour* (2509 E. G. H. B.)
Dam *Imp. Durrington Lily* (53927)
Born—Aug. 6, 1913
Imp. with No. 53919.
Breeder—W. H. N. Goschen, England.
Owner—F. S. Peer, Cranford, N. J.

54036 **Imp. Flavel**
(10019 E. G. H. B.)
Sire *Gunner 3d* (2459 E. G. H. B.)
Dam *Orange 9th* (8673 E. G. H. B.)
Born—Aug. 16, 1913
Imp. with No. 53919.
Breeder—Col. E. A. Fitzroy, England.
Owner—F. S. Peer, Cranford, N. J.

54037 **Imp. Durrington Nelly 3d**
(9986 E. G. H. B.)
Sire *Royal Favour* (2509 E. G. H. B.)
Dam *Durrington Nelly 2d* (8930 E. G. H. B.)
Born—Aug. 17, 1913
Imp. with No. 53919.
Breeder—W. H. N. Goschen, England.
Owner—F. S. Peer, Cranford, N. J.

54038 **Imp. Donnington Goodness 3d**
(9966 E. G. H. B.)
Sire *Donnington Jack* (2128 E. G. H. B.)
Dam *Donnington Goodness 2d* (8446 E. G. H. B.)
Born—Aug. 19, 1913
Imp. with No. 53919.
Breeder—Arthur C. Harris, England.
Owner—F. S. Peer, Cranford, N. J.

54039 **Imp. Durrington Poinsettia**
(9987 E. G. H. B.)
Sire *Royal Favour* (2509 E. G. H. B.)
Dam *Poinsettia* (9120 E. G. H. B.)
Born—Aug. 28, 1913 Imp. with No. 53919.
Breeder—W. H. N. Goschen, England.
Owner—F. S. Peer, Cranford, N. J.

54040 **Imp. Donnington Frisky 5th**
(9959 E. G. H. B.)
Sire *Donnington Jack* (2128 E. G. H. B.)
Dam *Donnington Frisky 2d* (8441 E. G. H. B.)
Born—Oct. 5, 1913
Imp. with No. 53919.
Breeder—Arthur C. Harris, England.
Owner—F. S. Peer, Cranford, N. J.

54041 **Imp. Lola 7th of Warren Wood**
(10179 E. G. H. B.)
Sire *Trewidden Favourite* (2538 E. G. H. B.)
Dam *Lola 5th of Warren Wood* (9083 E. G. H. B.)
Born—Oct. 12, 1913
Imp. with No. 53919.
Breeder—John I. Smail, England.
Owner—F. S. Peer, Cranford, N. J.

54042 **Imp. Donnington Honeymoon 2d**
(9972 E. G. H. B.)
Sire *Ladock Coronation* (2471 E. G. H. B.)
Dam *Donnington Honeymoon* (7237 E. G. H. B.)
Born—Oct. 17, 1913
Imp. with No. 53919.
Breeder—Arthur C. Harris, England.
Owner—F. S. Peer, Cranford, N. J.

54043 **Imp. Donnington Emerald 5th**
(9956 E. G. H. B.)
Sire *Donnington Jack* (2128 E. G. H. B.)
Dam *Donnington Emerald* (6108 E. G. H. B.)
Born—Nov. 19, 1913
Imp. with No. 53919.
Breeder—Arthur C. Harris, England.
Owner—F. S. Peer, Cranford, N. J.

54044 **Imp. Queen 12th of Warren Wood**
(10472 E. G. H. B.)
Sire *Royal Squire of Warren Wood* (2512 E. G. H. B.)
Dam *Queen 6th of Warren Wood* (8689 E. G. H. B.)
Born—Feb. 1, 1914
Imp. with No. 53919.
Breeder—John I. Smail, England.
Owner—F. S. Peer, Cranford, N. J.

54045 **Imp. Bob 3d of Warren Wood**
(10470 E. G. H. B.)
Sire *Royal Squire of Warren Wood* (2512 E. G. H. B.)
Dam *Stanstead Bob* (6353 E. G. H. B.)
Born—Feb. 9, 1914
Imp. with No. 53919.
Breeder—John I. Smail, England.
Owner—F. S. Peer, Cranford, N. J.

54046 **Beulah's Daughter of Oakwood**
Sire *Sunbeam's Yeksa of Chestnut Hill* (22300)
Dam *Beulah of Oak Wood* (43770)
Born—May 10, 1914
Breeder and owner:
A. L. Carpenter, Akron, Ohio.

54047 **Honey Girl of Oakwood**
Sire *Sunbeam's Yeksa of Chestnut Hill* (22300)
Dam *Regola's Queen of Oak Wood* (43768)
Born—May 20, 1914
Breeder and owner:
A. L. Carpenter, Akron, Ohio.

54048 **Lolita's Babe of Oakwood**
Sire *Hazel's Diamond Duke* (14572)
Dam *Lolita of Guernsey Hill* (13840)
Born—June 23, 1914
Breeder and owner:
A. L. Carpenter, Akron, Ohio.

54049 **Adaline of Oakwood**
Sire *Sunbeam's Yeksa of Chestnut Hill* (22300)
Dam *Rebecca of Oak Wood* (43771)
Born—Aug. 29, 1914
Breeder and owner:
A. L. Carpenter, Akron, Ohio.

54050 **Pud's Pride of Oakwood**
Sire *Sunbeam's Yeksa of Chestnut Hill* (22300)
Dam *Pud H. of Oak Wood* (43772)
Born—Sept. 9, 1914
Breeder and owner:
A. L. Carpenter, Akron, Ohio.

54051 **Akron Girl of Oakwood**
Sire *Sunbeam's Yeksa of Chestnut Hill* (22300)
Dam *Fair Maiden of Oak Wood* (43769)
Born—Oct. 14, 1914
Breeder and owner:
A. L. Carpenter, Akron, Ohio.

54052 **George's Silvia of Crab Tree**
Sire *Imp. Royal George of the Isle* (20305)
Dam *Imp. Silvia of the Ville au Roi III.* (37503)
Born—April 15, 1914
Breeder and owner:
Mrs. Scott Durand, Lake Forest, Ill.

54053 **George's Hauteville Violet of Crab Tree**
Sire *Imp. Royal George of the Isle* (20305)
Dam *Imp. Hauteville Violet* (37508)
Born—April 16, 1914
Breeder and owner:
Mrs. Scott Durand, Lake Forest, Ill.

54054 **George's Newgrove Duchess of Crab Tree**
Sire *Imp. Royal George of the Isle* (20305)
Dam *Imp. Duchess of Newgrove* (37513)
Born—April 18, 1914
Breeder and owner:
Mrs. Scott Durand, Lake Forest, Ill.

54055 **George's Duchess of Crab Tree**
Sire *Imp. Royal George of the Isle* (20305)
Dam *Imp. Duchess of Alderney* (37480)
Born—May 14, 1914
Breeder and owner:
Mrs. Scott Durand, Lake Forest, Ill.

54056 **Glenwood Blanche of Sugar River**
Sire *Stranford's Glenwood of Brodhead* (16752)
Dam *Penwyn's Blanche* (16374)
Born—April 21, 1914
Breeder and owner:
Allie S. Knudson, Brodhead, Wis.

54057 **Glenwood Countess**
Sire *Stranford's Glenwood of Brodhead* (16752)
Dam *Golden Countess* (20903)
Born—April 23, 1914
Breeder and owner:
Allie S. Knudson, Brodhead, Wis.

54058 **Alfa Korn Sarsura**
Sire *Countess's Glenwood* (22789)
Dam *Sarsura 4th* (16743)
Born—May 16, 1914
Breeder and owner:
Levi O. Knudsen, Brodhead, Wis.

54059 **Ruth of Two Rivers**
Sire *Liberty Prince* (13471)
Dam *Apple Blossom of Indian Creek* (32757)
Born—Sept. 9, 1914
Breeder—Hamilton & Kaufman, Two Rivers, Wis.
Owner—H. P. Hamilton, Two Rivers, Wis.

54060 **Powell's Queen**
Sire *Marsh's Nero* (30614)
Dam *Powell's Beauty* (37789)
Born—Sept. 2, 1914
Breeder and owner:
Clarence A. Powell, Renfrew, Pa.

54061 **Lady Préel**
Sire *Préel VII.'s Champion Butter Boy* (26132)
Dam *Julia Rosebush* (41292)
Born—Sept. 23, 1914
Breeder and owner:
Math Michels, Peebles, Wis.

54062 **Imp. Van's Mimosa**
Sire On Guernsey *Prince of la Croisée* (R. G. A. S. 3213 P. S.)
Dam *Imp. Mimosa II. of Meadow Farm* (50412)
Born—Sept. 4, 1914
Imp. in dam.
Breeder—Frederick Phillips, Island of Guernsey.
Owner—Billy B. Van, Georges Mills, N. H.

54063 **Gold Speck**
Sire *Imp. Raymond of le Tertre* (16911)
Dam *Clover Blossom of Waukesha* (32530)
Born—March 2, 1914
Breeder and owner:
O. W. Lehmann, Lake Villa, Ill.

54064 **Normandie's Orange Maid**
Sire *Imp. Raymond of le Tertre* (16911)
Dam *Normandie of Grafton* (32465)
Born—March 25, 1914
Breeder and owner:
O. W. Lehmann, Lake Villa, Ill.

54065 **Isobel of Hickory Dell**
Sire *Dimple Bloom of Welliversville* (22280)
Dam *Ruby of Hickory Dell* (42133)
Born—April 15, 1914
Breeder and owner:
C. W. Yost, Stillwater, Pa.

54066 **Skagit's Starlight**
Sire *Langwater Butter Maker* (17389)
Dam *Corthera* (22289)
Born—May 16, 1914
Twin with cow No. 54067.
Breeder—A. J. Sinnes, Conway, Wash.
Owner—A. W. Binnall, Milltown, Wash.

54067 **Corthera's Pearl**
Sire *Langwater Butter Maker* (17389)
Dam *Corthera* (22289)
Born—May 16, 1914
Twin with cow No. 54066.
Breeder—A. J. Sinnes, Conway, Wash.
Owner—A. W. Binnall, Milltown, Wash.

54068 **Gypson's Beauty of Spring Brook**
Sire *Imp. Tourterelle's Raymond* (16352)
Dam *Gypson's Lily B.* (24225)
Born—Sept. 20, 1914
Breeder—F. L. Pierce, Waupun, Wis.
Owner—W. D. Pattee, Waupun, Wis.

54069 **Empress of Sarnia**
Sire *Imp. Prince of Sarnia* (22000)
Dam *Chimes of Sarnia* (40688)
Born—April 14, 1914
Breeder and owner:
Charles L. Hill, Rosendale, Wis.

54070 **Mary Ellen Sequel Glenwood**
Sire *Sequel's Favorite* (19704)
Dam *Saint Ellen of Piedmont* (39415)
Born—Sept. 14, 1914
Breeder—George M. La Monte, Bound Brook, N. J.
Owner—W. L. & S. A. Clark, Sullivan, Ohio.

54071 **Nancy Trotter**
Sire *Dairymaid's Choice of Pinehurst* (13618)
Dam *Pearl's Ida* (34398)
Born—June 9, 1914
Breeder—Miss M. M. Vaux, Bryn Mawr, Pa.
Owner—John C. Scott, West Chester, Pa.

54072 **Kathleen Blizzard**
Sire *Dexter Langlois* (19941)
Dam *Irene Blizzard* (33336)
Born—April 25, 1914
Breeder and owner:
E. V. Salisbury, Oxford, N. Y.

54073 **Sweet Tips 2d**
Sire *Imp. France's Masse of Lewison* (13257)
Dam *Sweet Tips* (39348)
Born—April 15, 1912
Breeder and owner:
Jesse Thompson, Lisbon, N. Y.

54074 **Agnes Fern's Loretta**
Sire *Imp. France's Masse of Lewison* (13257)
Dam *Agnes Fern* (12426)
Born—July 29, 1912
Breeder and owner:
Jesse Thompson & Son, Lisbon, N. Y.

54075 **Agnes Fern's Princess 2d**
Sire *Imp. France's Masse of Lewison* (13257)
Dam *Agnes Fern's Princess* (42121))
Born—Nov. 20, 1912
Breeder and owner:
Jesse Thompson & Son, Lisbon, N. Y.

54076 **Uneeda Queen's Lassie**
Sire *Imp. France's Masse of Lewison* (13257)
Dam *Uneeda Queen* (14310)
Born—Dec. 7, 1912
Breeder and owner:
Jesse Thompson, Lisbon, N. Y.

54077 **Yeksadew Glenwood**
Sire *Stranford's Glenwood of Pinehurst 6th* (16484)
Dam *Yeksadew* (27948)
Born—May 25, 1914
Breeder—H. D. Griswold, West Salem, Wis.
Owner—William M. Jones, Waukesha, Wis.

54078 **Dora's Beauty Pride**
Sire *Dora's Boy of Sunny Valley* (24470)
Dam *Beauty's Pride of Waukesha* (35431)
Born—May 30, 1914
Breeder and owner:
William M. Jones, Waukesha, Wis.

54079 **Willowcrest's Lady Mary**
Sire *Sinclair of Prospect* (18111)
Dam *Imp. Primrose of the Frégondée* (44584)
Born—July 24, 1914
Breeder and owner:
Moulton Houk, Delaware, Ohio.

54080 **Deer of Woodlands**
Sire *Golden Jewel* (25046)
Dam *Trixie of Woodlands* (36599)
Born—June 16, 1914
Breeder and owner:
T. C. Commins, Rumford, Va.

3032 Faye Snowdoun 36173

Sire Guiding Star (12423) A. R.
Sire Rinaldo (8917) A. R.
Dam Starlight of Geneva (9183) A. R. 536.

Dam Countess Leone (21319).
Sire Gypson's Count (8125) A. R.
Dam Sammy's Calla Lily (9091).

Breeder H. D. Griswold, West Salem, Wis.
Owner H. D. Griswold, West Salem, Wis.
Born Feb. 16, 1911. *Calved* Feb. 11, 1913. *Served* June 17, 1913.
Requirement for admission: 250.50 lbs. butter fat.

Official year's record: 6354.50 lbs. milk; 311.56 lbs. butter fat.

(Record from Feb. 15, 1913 to Feb. 14, 1914.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Feb.,	1913,	323.40 lbs.	4.36 %	14.10 lbs.
Mar.,	"	734.20 "	4.36 "	32.01 "
Apr.,	"	682.00 "	4.53 "	30.89 "
May,	"	679.00 "	4.49 "	30.49 "
June,	"	646.00 "	5.17 "	33.40 "
July,	"	607.40 "	4.57 "	27.76 "
Aug.,	"	514.40 "	5.63 "	28.96 "
Sept.,	"	423.70 "	5.14 "	21.78 "
Oct.,	"	418.20 "	5.10 "	21.33 "
Nov.,	"	384.30 "	5.46 "	20.98 "
Dec.,	"	410.80 "	5.48 "	22.51 "
Jan.,	1914,	388.40 "	4.98 "	19.34 "
Feb.,	"	142.70 "	5.61 "	8.01 "
Total		6354.50 lbs.	4.90 Av. %	311.56 lbs.

Feed

Feb., 1913. 6 lbs. grain daily of the following mixture: 2 lbs. each bran and gluten, 1 lb. each corn meal and ground oats; 30 lbs. ensilage, 5 lbs. hay.

Mar., 1913. 6 lbs. grain daily of the following mixture: 2 lbs. bran, 1 lb. each corn meal, ground oats, gluten, and oil meal; 30 lbs. ensilage, 5 lbs. hay.

Apr., 1913. 7 lbs. grain daily of the following mixture: 2 lbs. each bran and gluten, 1 lb. each corn meal, ground oats, and oil meal; 30 lbs. ensilage, 5 lbs. hay.

May, 1913. 3 lbs. grain daily of 2 lbs. ground oats, 1 lb. gluten; pasture.

June, 1913. 2 lbs. ground oats daily; pasture.

July, 1913. 2 lbs. each bran and gluten; pasture.

Aug., 1913. Same ration as given in July.

Sept., 1913. Same ration as given in July.

Oct., 1913. 7 lbs. grain daily of the following mixture: 1 lb. each bran, gluten, and oil meal, 2 lbs. each corn meal and ground oats; 35 lbs. ensilage, hay.

Nov., 1913. 7 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, and ground oats, 1 lb. oil meal; 35 lbs. ensilage, hay.

Dec., 1913. 8 lbs. grain daily, 7 lbs. same mixture as given in November with 1 lb. gluten added daily; same roughage as December.

Jan., 1914. Same ration as given in December.

Feb., 1914. Same ration as given in December.

3033 Yeksa Opal Snowdoun 33344

Sire Guiding Star (12423) A. R.
Sire Rinaldo (8917) A. R.
Dam Starlight of Geneva (9183) A. R. 536.

Dam Yeksa's Lily B.'s Opal (22366) A. R. 1026.
Sire Lord Yeksa (6451) A. R.
Dam Lily B.'s Opal 2d (19176).

Breeder H. W. Griswold, West Salem, Wis.
Owner H. W. Griswold, West Salem, Wis.
Born Mar. 22, 1910. *Calved* Apr. 8, 1913. *Served* Aug. 15, 1913.
Requirement for admission: 288.60 lbs. butter fat.

Official year's record: 7830.30 lbs. milk; 364.93 lbs. butter fat.

(Record from Apr. 8, 1913 to Apr. 7, 1914.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Apr.,	1913,	754.70 lbs.	4.78 %	36.07 lbs.
May,	"	1002.80 "	4.45 "	44.62 "
June,	"	1097.60 "	4.73 "	51.92 "
July,	"	921.50 "	3.98 "	36.68 "
Aug.,	"	743.30 "	5.01 "	37.24 "
Sept.,	"	676.90 "	4.55 "	30.80 "
Oct.,	"	603.60 "	4.63 "	27.95 "
Nov.,	"	591.00 "	4.76 "	28.13 "
Dec.,	"	623.20 "	4.83 "	30.10 "
Jan.,	1914,	496.00 "	4.92 "	24.40 "
Feb.,	"	258.00 "	5.14 "	13.26 "
*Mar.,	"	61.70 "	6.09 "	3.76 "
**Apr.,	"			
Total		7830.30 lbs.	4.66 Av. %	364.93 lbs.

*Dry 6 days in March.
**Dry 7 days in April.

Feed

Apr., 1913. 8 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. each corn meal, ground oats, and oil meal, 2 lbs. gluten; 30 lbs. ensilage, 5 lbs. hay.

May, 1913. 3 lbs. grain daily of 2 lbs. ground oats and 1 lb. gluten; pasture.

June, 1913. 2 lbs. ground oats daily; pasture.

July, 1913. 2 lbs. each bran and gluten; pasture.

Aug., 1913. Same ration as given in July.

Sept., 1913. Same ration as given in July.

Oct., 1913. 7 lbs. grain daily of the following mixture: 1 lb. each bran, gluten, and oil meal, 2 lbs. each corn meal and ground oats; 35 lbs. ensilage, hay.

Nov., 1913. 9 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, and ground oats, 1 lb. each gluten, cotton seed meal, and oil meal; 35 lbs. ensilage, 5 lbs. hay.

Dec., 1913. Same grain ration as given in November; 30 lbs. ensilage, 6 lbs. hay.

Jan., 1914. 8 lbs. grain daily same mixture as given in November without cotton seed meal; same roughage as given in December.

Feb., 1914. 5 lbs. grain daily equal parts bran, corn meal, ground oats, cotton seed meal, and oil meal; 30 lbs. ensilage, 5 lbs. each alfalfa and mixed hay.

Mar., 1914. Same ration as given in February.

Apr., 1914. No record given.

3034 Langwater Francaise 35751

Sire Imp. King of the May (9001) A. R.
Sire Imp. May Rose King (8336) A. R.
Dam Imp. Itchen Daisy 3d (15630) A. R. 100.

Dam Imp. France XIV. (26617) A. R. 1824.
Sire On Guernsey Interest (R. G. A. S. 1259 P. S.).
Dam Imp. France IX. (16499).

Breeder F. Lothrop Ames, North Easton, Mass.
Owner F. Lothrop Ames, North Easton, Mass.
Born Apr. 20, 1911. *Calved* Aug. 15, 1913. *Served* June 10, 1914.
Requirement for admission: 262.70 lbs. butter fat.

Official year's record: 11118.20 lbs. milk; 506.83 lbs. butter fat.

(Record from Aug. 21, 1913 to Aug. 20, 1914.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1913,	324.70 lbs.	3.81 %	12.37 lbs.
Sept.,	"	1014.20 "	3.81 "	38.64 "
Oct.,	"	1036.50 "	4.20 "	43.53 "
Nov.,	"	970.30 "	4.08 "	39.59 "
Dec.,	"	939.70 "	4.55 "	42.76 "
Jan.,	1914,	907.60 "	4.70 "	42.66 "
Feb.,	"	792.30 "	4.64 "	36.76 "
Mar.,	"	832.10 "	5.69 "	47.35 "
Apr.,	"	879.20 "	4.83 "	42.47 "
May,	"	980.10 "	4.57 "	44.79 "
June,	"	931.90 "	4.66 "	43.43 "
July,	"	915.60 "	4.88 "	44.68 "
Aug.,	"	594.00 "	4.68 "	27.80 "
Total		11118.20 lbs.	4.56 Av. %	506.83 lbs.

Feed

Aug., 1913. 10.7 lbs. grain daily of the following mixture: 19.5 lbs. each bran, ground oats, Ajax Flakes, gluten, and oil meal, 65 lbs. each hominy and alfalfa meal, 22 lbs. corn meal; 5 lbs. each beet pulp and hay.

Sept., 1913. 7.2 lbs. grain daily of the following mixture: 38.1 lbs. each bran, ground oats, Ajax Flakes, gluten, and oil meal, 12.7 lbs. each alfalfa meal and hominy; 6 lbs. beet pulp, 25 lbs. green corn, 8 lbs. hay.

Oct., 1913. 12.7 lbs. grain daily of the following mixture: 69.3 lbs. each bran, ground oats, Ajax Flakes, gluten, and oil meal, 23.1 lbs. each hominy and alfalfa meal; 5.4 lbs. beet pulp, 40 lbs. roots, 15 lbs. ensilage, 5 lbs. hay.

Nov., 1913. 13.4 lbs. grain daily of the following mixture: 60.8 lbs. each bran, ground oats, Ajax Flakes, gluten, and oil meal, 23.6 lbs. each alfalfa meal and hominy; 6 lbs. beet pulp, 60 lbs. roots, 8 lbs. ensilage, 5 lbs. hay.

Dec., 1913. 14 lbs. grain daily of the following mixture: 76.5 lbs. each bran, ground oats, Ajax Flakes, gluten, and oil meal, 25.5 lbs. each alfalfa meal and hominy; 6 lbs. beet pulp, 60 lbs. roots, 12 lbs. ensilage, 5 lbs. hay.

Jan., 1914. 12 lbs. grain daily of the following mixture: 93 lbs. each bran and ground oats, 74.4 lbs. corn meal, 55.8 lbs. each gluten and oil meal; 6 lbs. beet pulp, 20 lbs. roots, 35 lbs. ensilage, 8 lbs. hay.

Feb., 1914. 12 lbs. grain daily of the following mixture: 89.6 lbs. bran, 67.2 lbs. each corn meal and Ajax Flakes, 22.4 lbs. ground oats, 44.8 lbs. each gluten and oil meal; 6 lbs. beet pulp, 45 lbs. ensilage, 9 lbs. hay.

Mar., 1914. 12 lbs. grain daily of the following mixture: 99.2 lbs. bran, 74.4 lbs. each corn meal and Ajax Flakes, 24 lbs. ground oats, 49.6 lbs. each gluten and oil meal; 6 lbs. beet pulp, 45 lbs. ensilage, 5 lbs. alfalfa hay.

Apr., 1914. 12 lbs. grain daily of the following mixture: 96 lbs. bran, 72 lbs. each corn meal and Ajax Flakes, 24 lbs. ground oats, 48 lbs. each gluten and oil meal; 6 lbs. beet pulp, 35 lbs. ensilage, 5 lbs. alfalfa hay.

May, 1914. 12 lbs. grain daily of the following mixture: 99.2 lbs. bran, 74.4 lbs. each corn meal and Ajax Flakes, 24.8 lbs. ground oats, 49.6 lbs. each gluten and oil meal; 6 lbs. beet pulp, 35 lbs. ensilage, 8 lbs. hay.

June, 1914. 12 lbs. grain daily of the following mixture: 96 lbs. bran, 72 lbs. each corn meal and Ajax Flakes, 24 lbs. ground oats, 48 lbs. each gluten and oil meal; 6 lbs. beet pulp, 30 lbs. ensilage, 5 lbs. hay.

July, 1914. 12 lbs. grain daily of the following mixture: 100 lbs. bran, 75 lbs. each corn meal and Ajax Flakes, 25 lbs. ground oats, 50 lbs. each gluten and oil meal; 6 lbs. beet pulp, 35 lbs. ensilage, 10 lbs. hay.

Aug., 1914. 16.5 lbs. grain daily of the following mixture: 64.6 lbs. bran, 11.3 lbs. corn meal, 42 lbs. ground oats, 76.9 lbs. gluten, 39.3 lbs. Ajax Flakes, 14 lbs. each hominy, alfalfa meal, and oil meal, 28 lbs. each soy bean meal and cotton seed meal; 54.2 lbs. ensilage, 9.9 lbs. beet pulp, 8 lbs. hay.

3035 **Briarbank Queen 36760**

Sire Imp. Deanie's Sequel (14630).
Sire On Guernsey Deanie's Jewel (R. G. A. S. 1790 P. S.) A. R.
Dam On Guernsey Deanie XII. (R. G. A. S. 4699 P. S.).

Dam Imp. Newgrove Queen II. (27175) A. R. 1352.
Sire Imp. Masher's Sequel (11462) A. R.
Dam Imp. Newgrove Queen (23647) A. R. 899.

Breeder W. T. Barbour, Birmingham, Mich.
Owner W. T. Barbour, Birmingham, Mich.
Born July 8, 1911. *Calved* Aug. 15, 1913.
Requirement for admission: 254.90 lbs. butter fat.

Official year's record: 6279.60 lbs. milk; 366.32 lbs. butter fat.

(Record from Aug. 22, 1913 to Aug. 21, 1914.)
Supervised by Michigan Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1913,	173.60 lbs.	5.07 %	8.80 lbs.
Sept.,	"	556.60 "	5.07 "	28.22 "
Oct.,	"	611.30 "	5.11 "	31.24 "
Nov.,	"	570.40 "	5.32 "	30.35 "
Dec.,	"	577.70 "	5.31 "	30.68 "
Jan.,	1914,	600.60 "	5.56 "	33.39 "
Feb.,	"	517.80 "	6.38 "	33.04 "
Mar.,	"	531.40 "	6.45 "	34.28 "
Apr.,	"	469.50 "	6.58 "	30.89 "
May,	"	481.90 "	6.53 "	31.47 "
June,	"	435.70 "	6.05 "	26.36 "
July,	"	462.80 "	6.36 "	29.43 "
Aug.,	"	290.30 "	6.26 "	18.17 "
Total		6279.60 lbs.	5.83 Av. %	366.32 lbs.

Feed

Aug., 1913. 6 lbs. grain daily of the following mixture: 300 lbs. bran, 50 lbs. middlings, 200 lbs. each Ajax Flakes and cotton seed meal, 150 lbs. oil meal, 100 lbs. molassine meal; beet pulp, alfalfa hay with pasture.

Sept., 1913. 6.2 lbs. grain daily same mixture as given in August; 6 lbs. wet beet pulp, green fodder and alfalfa hay.

Oct., 1913. 6.6 lbs. grain daily of the following mixture: 300 lbs. bran, 150 lbs. each middlings and oil meal, 200 lbs. each Ajax Flakes and cotton seed meal; beet pulp, ensilage, alfalfa hay.

Nov., 1913. Same ration as given in October.

Dec., 1913. Same ration as given in October.

Jan., 1914. Same ration as given in October.

Feb., 1914. Same ration as given in October.

Mar., 1914. 5 lbs. grain daily of the following mixture: 400 lbs. bran, 300 lbs. Ajax Flakes, 200 lbs. cotton seed meal, 100 lbs. oil meal; beet pulp, ensilage, and alfalfa hay.

Apr., 1914. 4 lbs. grain daily of the following mixture: 300 lbs. each bran and Ajax Flakes, 200 lbs cotton seed meal, 150 lbs. oil meal; ensilage and alfalfa hay.

May, 1914. 4 lbs. grain daily of the following mixture: 300 lbs. each bran and Ajax Flakes, 200 lbs. cotton seed meal, 100 lbs. oil meal; ensilage and alfalfa hay.

June, 1914. 4.2 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. each Ajax Flakes and cotton seed meal, 150 lbs. oil meal; beet pulp and alfalfa hay.

July, 1914. Same ration as given in June.

Aug., 1914. Same ration as given in June.

3036 **Grace of Birchwood 27358**

Sire Crest of Birchwood (10806).
Sire Coralette's Son (3987) A. R.
Dam Clara K. (16740) A. R. 457.

Dam Estella Cooper 2d's Maplehurst (22384).
Sire Glenwood's Maplehurst (9114) A. R.
Dam Estella Cooper 2d (22380).

Breeder M. L. Welles, Rosendale, Wis.
Owner William Butterworth, Moline, Ill.
Born Feb. 17, 1909. *Calved* Mar. 5, 1913. *Served* July 13, 1913.
Requirement for admission: 326.20 lbs. butter fat.

Official year's record: 8882.00 lbs. milk; 404.38 lbs. butter fat.

(Record from Mar. 17, 1913 to Mar. 16, 1914.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
Mar.,	1913,	560.90 lbs.	4.78 %	26.81 lbs.
Apr.,	"	1122.20 "	4.21 "	47.24 "
May,	"	1122.60 "	4.19 "	47.04 "
June,	"	984.00 "	4.61 "	45.36 "
July,	"	876.60 "	4.50 "	39.45 "
Aug.,	"	813.30 "	4.36 "	35.46 "
Sept.,	"	642.10 "	4.67 "	29.99 "
Oct.,	"	636.60 "	4.74 "	30.17 "
Nov.,	"	569.20 "	4.71 "	26.81 "
Dec.,	"	559.20 "	4.82 "	26.95 "
Jan.,	1914,	512.90 "	4.70 "	24.11 "
Feb.,	"	338.60 "	5.18 "	17.54 "
Mar.,	"	143.80 "	5.18 "	7.45 "
Total		8882.00 lbs.	4.55 Av. %	404.38 lbs.

Feed

Mar., 1913. 11.75 lbs. grain daily of the following mixture: 3.5 lbs. bran, 1.25 lbs. corn meal, 4 lbs. ground oats, 1.5 lbs. Ajax Flakes, .75 lb. each cotton seed meal and oil meal; 15 to 20 lbs. ensilage, 10 to 15 lbs. alfalfa hay.

Apr., 1913. 15 lbs. grain daily of the following mixture: 3.25 lbs. each bran and corn meal, 5.5 lbs. ground oats, 1.5 lbs. Ajax Flakes, .75 lb. each cotton seed meal and oil meal; 5 lbs. beets, 10 to 15 lbs. each ensilage and alfalfa hay.

May, 1913. 13.398 lbs. grain daily of the following mixture: 3.15 lbs. each bran and corn meal, 5.52 lbs. ground oats, .789 lb. each cotton seed meal and oil meal; 10 to 15 lbs. ensilage, 10 lbs. hay with pasture.

June, 1913. 11.5 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 4 lbs. ground oats, .75 lb. each cotton seed meal and oil meal; green corn, 15 to 20 lbs. ensilage, 15 lbs. alfalfa hay.

July, 1913. Same ration as given in June.

Aug., 1913. 10.5 lbs. grain daily of the following mixture: 2.5 lbs. each bran and corn meal, 4 lbs. ground oats, .75 lb. each cotton seed meal and oil meal; green corn, 15 to 20 lbs. ensilage, 15 lbs. alfalfa hay.

Sept., 1913. Same ration as given in August.

Oct., 1913. 18 lbs. grain daily of the following mixture: 5 lbs. bran, 4 lbs. corn meal, 6 lbs. ground oats, 1.5 lbs. each cotton seed meal and oil meal; 20 to 25 lbs. ensilage, 10 to 15 lbs. alfalfa hay.

Nov., 1913. 13 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 4 lbs. ground oats, 1.5 lbs. each cotton seed meal and oil meal; 20 to 25 lbs. ensilage, 10 to 15 lbs. alfalfa hay.

Dec., 1913. 18 lbs. grain daily of the following mixture: 3.5 lbs. bran, 4 lbs. corn meal, 5 lbs. ground oats, 2 lbs. each gluten and cotton seed meal, 1.5 lbs. oil meal; 15 to 25 lbs. ensilage, 10 to 15 lbs. alfalfa hay.

Jan., 1914. 11 lbs. grain daily of the following mixture: 3 lbs. bran, 1.5 lbs. each corn meal and cotton seed meal, 4 lbs. ground oats, 1 lb. oil meal; 15 to 20 lbs. ensilage, 10 to 15 lbs. alfalfa hay.

Feb., 1914. 10 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. each corn meal and cotton seed meal, 4 lbs. ground oats, 1 lb. oil meal; 15 to 20 lbs. ensilage, 10 to 15 lbs. hay.

Mar., 1914. Same ration as given in February.

IMP. DONNA OF ST. ANDREW'S 41653

3037 Imp. Donna of St. Andrew's 41653

Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Sire On Guernsey Compact (R. G. A. S. 1076 P. S.).
Dam On Guernsey Richesse du Chêne VIII. (R. G. A. S. 4004 P. S.).

Dam On Guernsey Richmond Lass (R. G. A. S. 3498 F. S.).
Sire On Guernsey.
Dam On Guernsey.

Breeder W. H. Guilbert, Island of Guernsey.
Owner R. G. Harwood, Littleton, Mass.
Born Apr. 8, 1911. *Calved* Aug. 18, 1913. *Served* Feb. 17, 1914.
Requirement for admission: 264.30 lbs. butter fat.

Official year's record: 6557.70 lbs. milk; 342.56 lbs. butter fat.

(Record from Aug. 25, 1913 to Aug. 24, 1914.)
Supervised by one day test by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1913,	165.50 lbs.	4.56 %	7.55 lbs.
Sept.,	"	684.30 "	4.56 "	31.20 "
Oct.,	"	619.30 "	4.78 "	29.60 "
Nov.,	"	512.20 "	4.75 "	24.33 "
Dec.,	"	504.00 "	5.06 "	25.50 "
Jan.,	1914,	538.30 "	5.02 "	27.02 "
Feb.,	"	501.80 "	5.81 "	29.15 "
Mar.,	"	544.10 "	5.33 "	29.00 "
Apr.,	"	566.20 "	5.25 "	29.73 "
May,	"	614.90 "	5.61 "	34.50 "
June,	"	529.70 "	5.71 "	30.25 "
July,	"	458.70 "	5.86 "	26.88 "
Aug.,	"	318.70 "	5.60 "	17.85 "
Total		6557.70 lbs.	5.22 Av. %	342.56 lbs.

Feed

Aug., 1913. 4 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, gluten, and oil meal; pasture.

Sept., 1913. 4 lbs. grain daily from 1st to 24th same mixture as given in August; after 24th 5 lbs. daily of 200 lbs. bran, 100 lbs. each corn meal and gluten, 50 lbs. oil meal; pasture.

Oct., 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each corn meal, gluten, and oil meal, 200 lbs. mixed feed; pasture.

Nov., 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each corn meal and gluten, 300 lbs. mixed feed, 50 lbs. oil meal; ensilage, hay, and pasture.

Dec., 1913. 10 lbs. grain daily same mixture as given in November; 20 lbs. ensilage, 15 lbs. hay.

Jan., 1914. 8 lbs. grain daily same mixture as given in November; 20 lbs. ensilage, 15 lbs. hay.

Feb., 1914. 8 lbs. grain daily same mixture as given in November; 30 lbs. ensilage, 15 lbs. hay.

Mar., 1914. 8 lbs. grain daily same mixture as given in November with 100 lbs. cotton seed meal added; ensilage and hay.

Apr., 1914. 8 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, Distillers' Grains, gluten, cotton seed meal, and oil meal; ensilage and hay.

May, 1914. 10 lbs. grain daily of the following mixture: equal parts gluten and mixed feed; ensilage and pasture.

June, 1914. 8 lbs. grain daily equal parts bran and gluten; pasture.

July, 1914. Same grain ration as given in May; green feed with pasture.

Aug., 1914. 8 lbs. grain daily equal parts gluten and mixed feed; green corn fodder with pasture.

3038 Gypsy of Cox Farms 36807

Sire Dairymaid's Choice of Pinehurst (13618) A. R.
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Dairymaid of Elm Place (14197) A. R. 19.

Dam Gypsophila of Harriton (27485).
Sire Auricula's Glenwood Rex of Haddon (12735).
Dam Gipsey of Vygeberg (24172)

Breeder Miss M. M. Vaux, Bryn Mawr, Pa.
Owner Louis S. Cox, Lawrence, Mass.
Born May 4, 1911. Calved Aug. 26, 1913. *Served* Apr. 23, 1914.
Requirement for admission: 262.40 lbs. butter fat.

Official year's record 8001.80 lbs. milk; 377.19 lbs. butter fat.

Supervised by New Hampshire Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1913,	820.10 lbs.	3.94 %	32.31 lbs.
Oct.,	"	925.40 "	4.17 "	38.59 "
Nov.,	"	849.40 "	4.41 "	37.46 "
Dec.,	"	899.80 "	4.44 "	39.95 "
Jan.,	1914,	864.20 "	4.58 "	39.58 "
Feb.,	"	600.90 "	4.79 "	28.78 "
Mar.,	"	587.00 "	5.08 "	29.82 "
Apr.,	"	554.60 "	5.12 "	28.40 "
May,	"	517.80 "	5.07 "	26.25 "
June,	"	469.70 "	5.52 "	25.93 "
July,	"	460.90 "	5.46 "	25.17 "
Aug.,	"	452.00 "	5.52 "	24.95 "
Total		8001.80 lbs.	4.71 Av. %	377.19 lbs.

Feed

Sept., 1913. 10 lbs. grain daily of the following mixture: 1 lb. each bran and molassine meal, 8 lbs. Unicorn Dairy Ration; 4 lbs. beet pulp, 20 lbs. field corn, 6 lbs. hay.

Oct., 1913. 10 lbs. grain daily of the following mixture: 8 lbs. Unicorn Dairy Ration, 1 lb. molasses feed, .5 lb. each gluten and cotton seed meal; 6 lbs. beet pulp, 12 lbs. hay.

Nov., 1913. 11 lbs. grain daily of the following mixture: 1 lb. each bran and molassine meal, .5 lb. each corn meal and gluten, 8 lbs. Unicorn Dairy Ration; 3 lbs. beet pulp, 8 lbs. ensilage, 10 lbs. hay.

Dec., 1913. 11 lbs. Union Grains daily; 4 lbs. beet pulp, 20 lbs. ensilage, 12 lbs. hay.

Jan., 1914. Same ration as given in December.

Feb., 1914. Same grain ration as given in December; 5 lbs. beet pulp, 20 lbs. ensilage, 15 lbs. hay.

Mar., 1914. 8 lbs. grain daily of the following mixture: 2 lbs. bran, 6 lbs. Union Grains; 4 lbs. beet pulp, 15 lbs. ensilage, 12 lbs. hay.

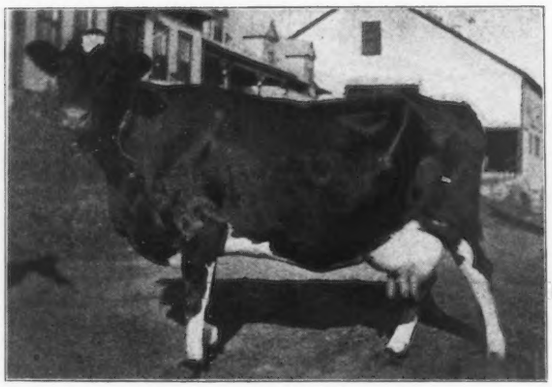
Apr., 1914. 7 lbs. grain daily of the following mixture: 1 lb. bran, 6 lbs. Union Grains; 3 lbs. beet pulp, 12 lbs. ensilage, hay.

May, 1914. 7 lbs. grain daily of the following mixture: 1 lb. bran, 6 lbs. Union Grains; 3 lbs. beet pulp, 10 lbs. ensilage, 12 lbs. hay.

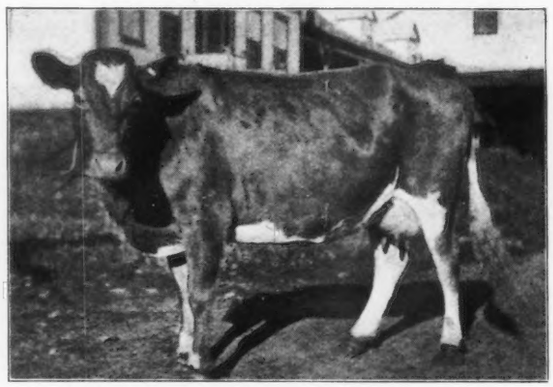
June, 1914. Same grain ration as given in May; 2 lbs. beet pulp, 10 lbs. green wheat, 5 lbs. ensilage, pasture.

July, 1914. Same grain ration as given in May; 3 lbs. beet pulp, 20 lbs. green oats and peas, pasture.

Aug., 1914. Same grain ration as given in May; 3 lbs. beet pulp, 25 lbs. millet and sweet corn, pasture.



RUTILA'S SHEET ANCHOR'S VIVANDIÈRE 19810



GOVERNOR'S LADY CORFU 34173

3039 Rutila's Sheet Anchor's Vivandière 19810

Sire Monadnock's Rutila's Sheet Anchor (8432).
Sire Rutila's Sheet Anchor (5701) A. R.
Dam Queen of Norway (9378).

Dam Vivandière (13069).
Sire Imp. The Colonel (5583).
Dam Sheet Anchor's Camilla (11119).

Breeder Lyman Blair, Greenville, Maine.
Owner Lyman Blair, Greenville, Maine.
Born Sept. 6, 1904. *Calved* July 7, 1913. *Served* Dec. 21, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11143.50 lbs. milk; 479.34 lbs. butter fat.

(Record from July 10, 1913 to July 9, 1914.)
Supervised by Maine Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1913,	829.00 lbs.	5.13 %	42.52 lbs.
Aug.,	"	1221.30 "	3.90 "	47.63 "
Sept.,	"	1149.70 "	4.04 "	46.45 "
Oct.,	"	1115.40 "	4.20 "	46.85 "
Nov.,	"	1013.40 "	4.06 "	41.14 "
Dec.,	"	939.90 "	4.15 "	39.01 "
Jan.,	1914,	913.80 "	4.49 "	41.03 "
Feb.,	"	815.90 "	4.03 "	32.88 "
Mar.,	"	875.40 "	4.20 "	36.77 "
Apr.,	"	791.50 "	4.14 "	32.77 "
May,	"	737.40 "	4.37 "	32.22 "
June,	"	573.10 "	5.41 "	31.00 "
July,	"	167.70 "	5.41 "	9.07 "
Total		11143.50 lbs.	4.30 Av. %	479.34 lbs.

Feed

July, 1913. 7 lbs. grain daily from 15th to 24th of the following mixture: 200 lbs. each corn meal and bran, 100 lbs. each Ajax Flakes, cotton seed meal, and beet pulp; from 24th to 30th 10 lbs. above mixture with 25 lbs. Ajax Flakes added on the 28th; from 30th to 31st 8 lbs. of above mixture; pasture.

Aug., 1913. 10 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. corn meal, 100 lbs. each Ajax Flakes and cotton seed meal; green corn fodder from 18th to 31st, pasture.

Sept., 1913. Same grain ration from 1st to 15th as given in August; from 15th to 30th 10 lbs. daily of 200 lbs. each bran and corn meal, 100 lbs. each Ajax Flakes, gluten, and cotton seed meal; pasture.

Oct., 1913. 10 lbs. grain daily of the following mixture: 200 lbs. each bran and corn meal, 100 lbs. each Ajax Flakes, gluten, and cotton seed meal, 50 lbs. oil meal; 6 lbs. soaked beet pulp, timothy hay, pasture first 6 days.

Nov., 1913. 10 lbs. grain daily of the following mixture: 200 lbs. each bran and corn meal, 100 lbs. each Ajax Flakes, gluten, and cotton seed meal; 6 lbs. beet pulp, timothy hay.

Dec., 1913. 10 lbs. grain daily from 1st to 15th of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, Ajax Flakes, gluten, and cotton seed meal; .5 lb. molasses, 4 lbs. beet pulp; from 15th to 31st 10 lbs. of 200 lbs. bran, 100 lbs. each corn meal, ground oats, Ajax Flakes, and gluten, 50 lbs. each cotton seed meal and oil meal; .25 lb. molasses, 4 lbs. beet pulp; timothy hay throughout month.

Jan., 1914. 10 lbs. grain daily of the following mixture from 1st to 15th: 200 lbs. bran, 100 lbs. each corn meal and Ajax Flakes, 50 lbs. each Brewers' Grains, cotton seed meal, and oil meal; from 15th to 31st 10 lbs. of 100 lbs. each bran, corn meal, ground oats, Ajax Flakes, and cotton seed meal, 125 lbs. Brewers' Grains; .5 lb. molasses, 4 lbs. beet pulp, 8 lbs. alfalfa after 18th, timothy hay.

Feb., 1914. 10 lbs. grain daily from 1st to 12th of the following mixture: 100 lbs. each bran, corn meal, ground oats, and Ajax Flakes, 50 lbs. oil meal; from 12th to 28th 10 lbs. of 100 lbs. each bran, corn meal, ground oats, Ajax Flakes, and gluten; 4 lbs. beet pulp, 7 lbs. alfalfa, timothy hay.

Mar., 1914. 9 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, ground oats, Ajax Flakes, and gluten, with 1 lb. Brewers' Grains added daily from 1st to 15th; 5 lbs. beet pulp, 20 lbs. potatoes from 15th to 31st, 7 lbs. alfalfa, timothy hay.

Apr., 1914. 10 lbs. grain daily same mixture as given in March without Brewers' Grains from 1st to 20th; from 20th to 30th 9 lbs. daily of 100 lbs. each bran, hominy, ground oats, gluten, and linseed meal; 5 lbs. beet pulp, 7 lbs. alfalfa, timothy hay.

May, 1914. 9 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, hominy, gluten, and linseed meal, 5 lbs. salt; 5 lbs. beet pulp and 6 lbs. alfalfa hay from 1st to 20th, 4 lbs. alfalfa hay and pasture after 20th, timothy hay.

June, 1914. 6 lbs. grain daily from 1st to 20th of the following mixture: 100 lbs. each bran, corn meal, ground oats, and gluten, 50 lbs. linseed meal, 25 lbs. cotton seed meal; 4 lbs. daily from 20th to 30th of 100 lbs. each bran, ground oats, corn meal, and gluten, 50 lbs. cotton seed meal; pasture.

July, 1914. 2 lbs. grain daily same mixture as given last of June; pasture.

3040 Governor's Lady Corfu 34173

Sire Imp. Governor of the Fountain (15381).
Sire Imp. Fanny's Sequel (19563) A. R.
Dam On Guernsey Lady Jeannette XIV. (R. G. A. S. 4344 P. S.).

Dam Imp. Corfu 4th (28720).
Sire Imp. The Conqueror II. (15323) A. R.
Dam On Guernsey Corfu (R. G. A. S. 2348 F. S.).

Breeder George W. Ott, Doylestown, Pa.
Owner Lyman Blair, Greenville, Maine.
Born Aug. 14, 1910. *Calved* May 22, 1913. *Served* Dec. 31, 1913.
Requirement for admission: 278.50 lbs. butter fat.

Official year's record: 6797.70 lbs. milk; 336.47 lbs. butter fat.

(Record from May 22, 1913 to May 21, 1914.)
Supervised by Maine Agricultural Experiment Station.

		Milk	Butter Fat	
May,	1913,	163.30 lbs.	4.37 %	7.14 lbs.
June,	"	713.00 "	4.37 "	31.16 "
July,	"	701.00 "	4.45 "	31.19 "
Aug.,	"	619.00 "	4.78 "	29.58 "
Sept.,	"	597.40 "	4.53 "	27.06 "
Oct.,	"	549.70 "	5.10 "	28.03 "
Nov.,	"	541.50 "	5.06 "	27.40 "
Dec.,	"	536.90 "	5.25 "	28.19 "
Jan.,	1914,	518.00 "	5.36 "	27.76 "
Feb.,	"	468.30 "	5.09 "	23.84 "
Mar.,	"	538.70 "	5.33 "	28.71 "
Apr.,	"	508.00 "	5.31 "	26.97 "
May,	"	342.90 "	5.67 "	19.44 "
Total		6797.70 lbs.	4.95 Av. %	336.47 lbs.

Feed

May, 1913. 2 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and Ajax Flakes, 200 lbs. corn meal, 75 lbs. cotton seed meal; 2 lbs. beet pulp, pasture.

June, 1913. 6 lbs. grain daily from 1st to 26th of the following mixture: 100 lbs. each bran, ground oats, Ajax Flakes, and cotton seed meal, 200 lbs. corn meal; from 26th to 30th 6 lbs. of 200 lbs. each bran and corn meal, 100 lbs. each Ajax Flakes, cotton seed meal, and beet pulp; from 1st to 18th 3 lbs. wet beet pulp, 18th to 26th 1 lb. beet pulp, pasture entire month.

July, 1913. 7 lbs. grain daily same mixture as given last of June; on 28th 25 lbs. Ajax Flakes added to ration; pasture.

Aug., 1913. 6 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. corn meal, 100 lbs. each Ajax Flakes and cotton seed meal; green corn fodder from 18th to 31st, pasture.

Sept., 1913. 6 lbs. grain daily from 1st to 15th same mixture as given in August; from 15th to 30th 6 lbs. of 200 lbs. each bran and corn meal, 100 lbs. each Ajax Flakes, gluten, and cotton seed meal; green corn fodder from 18th to 30th, pasture.

Oct., 1913. 6 lbs. grain daily of the following mixture: 200 lbs. each bran and corn meal, 100 lbs. each Ajax Flakes, gluten, and cotton seed meal, 50 lbs. linseed meal; 6 lbs. wet beet pulp, timothy hay with pasture first 6 days.

Nov., 1913. 7 lbs. grain daily of the following mixture: 200 lbs. each bran and corn meal, 100 lbs. each Ajax Flakes, gluten, and cotton seed meal; 6 lbs. beet pulp, timothy hay.

Dec., 1913. 7 lbs. grain daily from 1st to 15th of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, Ajax Flakes, gluten, and cotton seed meal; .5 lb. molasses; 7 lbs. daily from 15th to 31st of 200 lbs. bran, 100 lbs. each corn meal, ground oats, Ajax Flakes, and gluten, 50 lbs. each cotton seed meal and oil meal; .25 lb. molasses; 4 lbs. beet pulp, timothy hay.

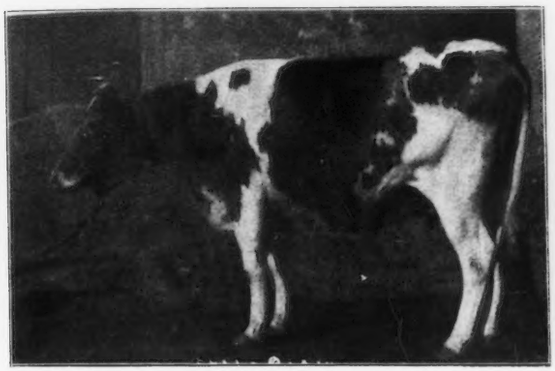
Jan., 1914. 7 lbs. grain daily from 1st to 15th of the following mixture: 200 lbs. bran, 100 lbs. each corn meal and Ajax Flakes, 50 lbs. each Brewers' Grains, cotton seed meal, and oil meal; from 15th to 31st 7 lbs. of 100 lbs. each bran, corn meal, ground oats, Ajax Flakes, and cotton seed meal, 125 lbs. Brewers' Grains; 4 lbs. beet pulp, .5 lb. molasses, 8 lbs. alfalfa after 18th, timothy hay.

Feb., 1914. 7 lbs. grain daily from 1st to 12th of the following mixture: 100 lbs. each bran, corn meal, ground oats, and Ajax Flakes, 50 lbs. oil meal; from 12th to 28th 7 lbs. of 100 lbs. each bran, corn meal, ground oats, Ajax Flakes, and gluten; 4 lbs. beet pulp, 7 lbs. alfalfa, timothy hay.

Mar., 1914. 7 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, ground oats, Ajax Flakes, and gluten, with 1 lb. Brewers' Grains added daily from 1st to 15th; 5 lbs. beet pulp, 12 lbs. potatoes from 15th to 31st, 7 lbs. alfalfa, timothy hay.

Apr., 1914. 8 lbs. grain daily from 1st to 20th of the following mixture: 100 lbs. each bran, corn meal, ground oats, Ajax Flakes, and gluten; 6 lbs. daily from 20th to 30th of 100 lbs. each bran, hominy, ground oats, gluten, and linseed meal; 5 lbs. beet pulp, 7 lbs. alfalfa, timothy hay.

May, 1914. 6 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, ground oats, gluten, and linseed meal, 5 lbs. salt; 5 lbs. beet pulp, 6 lbs. alfalfa hay from 1st to 20th, pasture and 4 lbs. alfalfa hay after 20th, timothy hay.



BELLE GARDINER 3d 28111

MARY CEDAR 34268

3041 Belle Gardiner 3d 28111

Sire Duke S. of Fernwood (8550) A. R.
Sire King Stanford of Fernwood (6648).
Dam Victorine of Fernwood (10966) A. R. 109.

Dam Belle Gardiner (26039).
Sire Squire of The Homestead (12331).
Dam Belle of The Homestead (10701).

Breeder John Tyler, Salem, N. J.
Owner Math Michels, Peebles, Wis.
Born June 20, 1907. *Calved* Apr. 11, 1913. *Served* Dec. 30, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8261.50 lbs. milk; 363.36 lbs. butter fat.

(Record from Apr. 14, 1913 to Apr. 13, 1914.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Apr.,	1913,	585.10 lbs.	4.42 %	25.86 lbs.
May,	"	1254.10 "	3.83 "	48.03 "
June,	"	1085.60 "	3.80 "	41.25 "
July,	"	942.20 "	4.72 "	44.47 "
Aug.,	"	818.10 "	4.31 "	35.26 "
Sept.,	"	730.40 "	4.15 "	30.31 "
Oct.,	"	642.90 "	4.41 "	28.35 "
Nov.,	"	436.50 "	5.15 "	22.48 "
Dec.,	"	450.60 "	5.27 "	23.75 "
Jan.,	1914,	434.10 "	4.66 "	20.23 "
Feb.,	"	362.30 "	4.67 "	16.92 "
Mar.,	"	375.60 "	5.09 "	19.12 "
Apr.,	"	144.00 "	5.09 "	7.33 "
Total		8261.50 lbs.	4.40 Av. %	363.36 lbs.

Feed

Apr., 1913. 6 to 7 lbs. grain daily of the following mixture: 1 part ground corn, 27 parts ground oats; ensilage and alfalfa hay.

May, 1913. 5 to 7 lbs. ground oats daily; 10 lbs. ensilage, pasture.

June, 1913. 6 lbs. ground oats daily; 10 lbs. ensilage, pasture.

July, 1913. 6 to 7 lbs. grain daily of the following mixture: 4 parts ground oats, 2 parts Ajax Flakes, 1 part oil meal; alfalfa hay and pasture.

Aug., 1913. 6 lbs. grain daily of the following mixture: 4 parts ground oats, 3 parts Ajax Flakes, 2 parts oil meal; alfalfa hay.

Sept., 1913. 6 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. Ajax Flakes, 1 lb. oil meal; alfalfa hay and pasture.

Oct., 1913. 6 to 7 lbs. grain daily of the following mixture: 4 parts bran, 1 part oil meal; pasture on cleared corn and alfalfa field.

Nov., 1913. 6 lbs. grain daily of the following mixture: 3 lbs. bran, 3 lbs. Ajax Flakes and oil meal; 15 lbs. ensilage, alfalfa and pasture.

Dec., 1913. 8 lbs. grain daily of the following mixture: 5 lbs. bran, 3 lbs. Ajax Flakes; 25 lbs. ensilage, alfalfa hay.

Jan., 1914. Same ration as given in December.

Feb., 1914. Same ration as given in December with 8 to 10 lbs. beets.

Mar., 1914. Same ration as given in December. (Ensilage poor from 10th to 20th).

Apr., 1914. Same ration as given in March.

3042 Mary Cedar 34268

Sire Uncle Sam (11406).
Sire Salem's King (5362) A. R.
Dam Lily Berkshire 2d (12970) A. R. 555.

Dam Julia Briggs (29186).
Sire Glenwood's Combination 6th (11797).
Dam Boralma's Beauty (29174).

Breeder M. B. Wood, Mankato, Minn.
Owner Math Michels, Peebles, Wis.
Born July 3, 1910. *Calved* Mar. 27, 1913. *Served* Dec. 29, 1913.
Requirement for admission: 277.40 lbs. butter fat.

Official year's record: 6528.70 lbs. milk; 327.03 lbs. butter fat.

(Record from Mar. 30, 1913 to Mar. 29, 1914.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Mar.,	1913,	42.80 lbs.	4.08 %	1.74 lbs.
Apr.,	"	676.50 "	4.08 "	27.60 "
May,	"	730.90 "	4.46 "	32.60 "
June,	"	630.10 "	4.88 "	30.75 "
July,	"	618.20 "	4.74 "	29.30 "
Aug.,	"	551.50 "	4.86 "	26.80 "
Sept.,	"	522.60 "	5.54 "	28.95 "
Oct.,	"	519.70 "	5.15 "	26.76 "
Nov.,	"	406.20 "	6.14 "	24.94 "
Dec.,	"	461.10 "	5.40 "	24.90 "
Jan.,	1914,	485.40 "	5.28 "	25.63 "
Feb.,	"	425.00 "	5.32 "	22.61 "
Mar.,	"	458.70 "	5.33 "	24.45 "
Total		6528.70 lbs.	5.00 Av. %	327.03 lbs.

Feed

Mar., 1913. 6 to 7 lbs. grain daily of the following mixture: 1 part ground corn, 2 parts ground oats; ensilage, alfalfa hay.

Apr., 1913. Same ration as given in March.

May, 1913. 5 to 7 lbs. ground oats daily; 10 lbs. ensilage, pasture.

June, 1913. 6 lbs. ground oats daily; 10 lbs. ensilage, pasture.

July, 1913. 6 to 7 lbs. grain daily of the following mixture: 4 parts ground oats, 2 parts Ajax Flakes, 1 part oil meal; alfalfa with pasture.

Aug., 1913. 6 lbs. grain daily of the following mixture: 4 parts ground oats, 3 parts Ajax Flakes, 2 parts oil meal; alfalfa hay.

Sept., 1913. 6 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. Ajax Flakes, 1 lb. oil meal; alfalfa hay with pasture.

Oct., 1913. 6 to 7 lbs. grain daily of the following mixture: 4 parts bran, 1 part oil meal; corn and alfalfa fields for pasture.

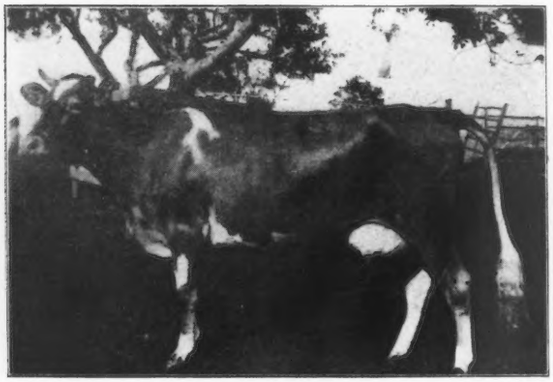
Nov., 1913. 6 lbs. grain daily of the following mixture: 3 lbs. each bran and Ajax Flakes; 25 lbs. ensilage, alfalfa hay.

Dec., 1913. 8 lbs. grain daily of the following mixture: 5 lbs. bran, 3 lbs. Ajax Flakes; 25 lbs. ensilage, alfalfa hay.

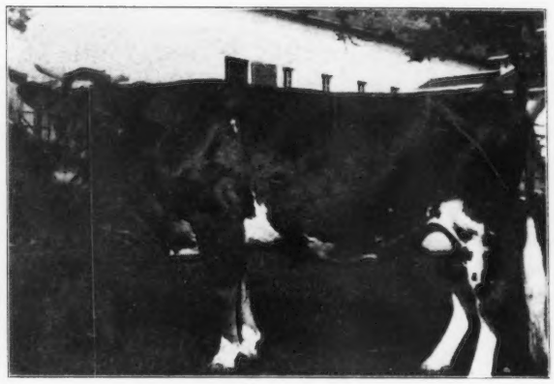
Jan., 1914. Same ration as given in December.

Feb., 1914. Same ration as given in December.

Mar., 1914. Same ration as given in December. (Ensilage poor from 10th to 20th.)



IMP. BIJOU DES FRANCES 44541



IMP. SNOWDROP OF BICKLEIGH 44569

3043 Imp. Bijou des Frances 44541

Sire Imp. Bess' Sequel of the Isle (16914) A. R.
Sire Imp. Galaxy's Sequel (16904) A. R.
Dam On Guernsey Bess of Pulias (R. G. A. S. 2421 F. S.).

Dam On Guernsey Miss Snap V. (R. G. A. S. 6909 P. S.).
Sire Imp. Golden Noble (10508) A. R.
Dam On Guernsey Miss Snap (R. G. A. S. 2728 F. S.).

Breeder Thomas Vidamour, Island of Guernsey.
Owner Frank P. Frazier, Ispwich, Mass.
Born Nov. 18, 1910. *Calved* Apr. 24, 1913. *Served* Nov. 12, 1913.
Requirement for admission: 269.90 lbs. butter fat.

Official year's record: 10655.60 lbs. milk; 612.27 lbs. butter fat.

Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
June,	1913,	984.60 lbs.	5.30 %	52.18 lbs.
July,	"	928.80 "	5.30 "	49.23 "
Aug.,	"	938.30 "	4.91 "	46.07 "
Sept.,	"	770.10 "	4.95 "	38.12 "
Oct.,	"	789.50 "	5.56 "	43.90 "
Nov.,	"	799.70 "	6.01 "	48.06 "
Dec.,	"	837.40 "	6.26 "	52.42 "
Jan.,	1914,	880.00 "	6.29 "	55.35 "
Feb.,	"	804.70 "	5.96 "	47.96 "
Mar.,	"	906.80 "	6.07 "	55.04 "
Apr.,	"	889.20 "	6.97 "	61.98 "
May,	"	1126.50 "	5.50 "	61.96 "
Total		10655.60 lbs.	5.75 Av. %	612.27 lbs.

Feed

June, 1913. 12 lbs. grain daily of the following mixture: 103 lbs. bran, 60 lbs. each corn meal and gluten, 80 lbs. ground oats, 24 lbs. molassine meal, 30 lbs. oil meal; green feed and hay.

July, 1913. 13 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each corn meal and gluten, 3 lbs. ground oats, 1 lb. each molassine meal and oil meal; green feed and hay.

Aug., 1913. Same ration as given in July.

Sept., 1913. Same grain ration as given in July; green feed and pasture.

Oct., 1913. 13.5 lbs. grain daily same mixture as given in July with 1.5 lbs. molassine meal instead of 1 lb.; 20 lbs. ensilage, 6 to 8 lbs. hay twice daily.

Nov., 1913. 12 lbs. grain daily of the following mixture: 2.12 lbs. each bran, ground oats, Daisy Dairy Feed, gluten, and oil meal, .7 lb. each corn meal and alfalfa meal; 2 lbs. beet pulp after 12th, 12 lbs. roots from 1st to 24th and 15 lbs. from 24th to 30th, 20 lbs. ensilage, 9 lbs. hay.

Dec., 1913. 12 lbs. grain daily from 1st to 6th same mixture as given in November; 13 lbs. daily from 6th to 31st of 2.3 lbs. each bran, ground oats, Daisy Dairy Feed, gluten, and oil meal, .76 lb. each corn meal and alfalfa meal; 3 to 5 lbs. beet pulp, 15 lbs. roots, 25 lbs. ensilage, 9 lbs. hay.

Jan., 1914. Same grain ration as given last of December; 3 lbs. beet pulp, 30 lbs. ensilage, 9 lbs. hay.

Feb., 1914. 13 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, Brewers' Grains, gluten, and oil meal, 1 lb. each alfalfa meal and corn meal; 5 lbs. beet pulp, 30 lbs. ensilage, 9 lbs. hay.

Mar., 1914. 13 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, Brewers' Grains, gluten, and oil meal, 1 lb. each alfalfa meal and corn meal; 5 lbs. beet pulp, 26 lbs. ensilage, 9 lbs. alfalfa.

Apr., 1914. Same grain ration as given in March; 5 to 10 lbs. wet beet pulp, 20 lbs. ensilage, 10 lbs. hay.

May, 1914. 12 lbs. grain daily of the following mixture: 2.12 lbs. each bran, ground oats, gluten, Daisy Dairy Feed, and oil meal, .7 lb. each corn meal and alfalfa meal; 2 lbs. beet pulp after 11th, 12 lbs. roots, 20 lbs. ensilage, 9 lbs. hay.

3044 Imp. Snowdrop of Bickleigh 44569

Sire Imp. Bijou's Star (13829) A. R.
Sire Imp. Golden Hero of l'Etiennerie (12647) A. R.
Dam Imp. Bijou's Darling IV. (26623).

Dam On Guernsey Pride of Bickleigh (R. G. A. S. 2329 F. S.).
Sire On Guernsey.
Dam On Guernsey.

Breeder Howard Hamley, Island of Guernsey.
Owner Frank P. Frazier, Ipswich, Mass.
Born May 19, 1909. *Calved* May 7, 1913. *Served* Jan. 28, 1914.
Requirement for admission: 325.70 lbs. butter fat.

Official year's record: 9201.30 lbs. milk; 461.93 lbs. butter fat.

Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
June,	1913,	942.90 lbs.	4.19 %	39.51 lbs.
July,	"	957.70 "	4.19 "	40.13 "
Aug.,	"	784.00 "	4.61 "	36.14 "
Sept.,	"	676.70 "	5.80 "	39.25 "
Oct.,	"	627.60 "	6.99 "	43.87 "
Nov.,	"	641.10 "	4.90 "	31.41 "
Dec.,	"	741.00 "	5.04 "	37.35 "
Jan.,	1914,	730.10 "	4.89 "	35.70 "
Feb.,	"	682.30 "	5.18 "	35.34 "
Mar.,	"	789.30 "	5.06 "	39.94 "
Apr.,	"	767.70 "	5.30 "	40.69 "
May,	"	860.90 "	4.95 "	42.60 "
Total		9201.30 lbs.	5.02 Av. %	461.93 lbs.

Feed

June, 1913. 12 lbs. grain daily of the following mixture: 103 lbs. bran, 60 lbs. each corn meal and gluten, 90 lbs. ground oats, 24 lbs. molassine, 30 lbs. oil meal; green feed and hay.

July, 1913. 13 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each corn meal and gluten, 3 lbs. ground oats, 1 lb. each molassine meal and oil meal; green feed and hay.

Aug., 1913. Same ration as given in July.

Sept., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and molassine, 2 lbs. each ground oats, gluten, and oil meal; green feed, hay, and pasture.

Oct., 1913. 10 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. corn meal, 1 lb. each molassine meal and oil meal; 20 to 25 lbs. carrots, alfalfa and mixed hay.

Nov., 1913. 9.06 lbs. grain daily of the following mixture: 1.6 lbs. each bran, ground oats, Dairy Feed, gluten, and oil meal, .53 lb. each corn meal and alfalfa meal; 2 lbs. beet pulp after 12th, 18 lbs. roots to 24th then 15 lbs., 12 lbs. ensilage, 9 lbs. hay.

Dec., 1913. 10 lbs. grain daily from 1st to 13th of the following mixture: 1.76 lbs. each bran, ground oats, Dairy Feed, gluten, and oil meal, .6 lb. each corn meal and alfalfa meal; 12 lbs. daily from 13th to 31st of 2.12 lbs. each bran, ground oats, Daisy Feed, gluten, and oil meal, .7 lb. each corn meal and alfalfa meal; 3 to 5 lbs. beet pulp, 15 lbs. roots, 25 lbs. ensilage, 9 lbs. hay.

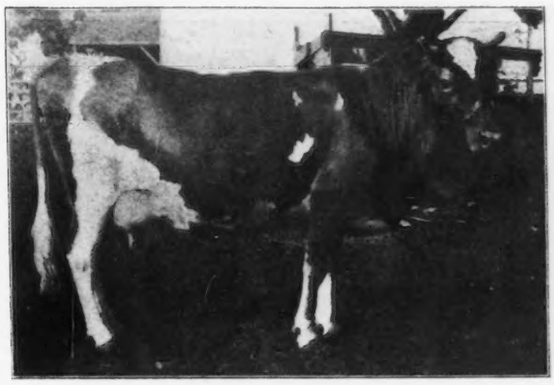
Jan., 1914. Same grain ration as given last of December; 5 lbs. beet pulp, 25 lbs. ensilage, 9 lbs. hay.

Feb., 1914. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, Brewers' Grains, gluten, and oil meal, 1 lb. each alfalfa meal and corn meal; 5 lbs. beet pulp, 25 lbs. ensilage, 9 lbs. hay.

Mar., 1914. Same grain ration as given in February; 5 lbs. beet pulp, 20 lbs. ensilage, 9 lbs. alfalfa.

Apr., 1914. Same grain ration as given in February; 5 to 10 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. hay.

May, 1914. Same ration as given in November.



IMP. THE CONQUEROR'S STAR 44567

3045 Imp. The Conqueror's Star 44567

Sire Imp. The Conqueror II. (15323) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam Imp. Primrose of the Grée (28518).

Dam Imp. Bijou's Darling IV. (26623).
Sire On Guernsey Royal Squire IV. of l'Etiennerie (R. G. A. S. 1210 P. S.).
Dam On Guernsey Bijou's Pearl (R. G. A. S. 3424 P. S.).

Breeder T. Mansell Simon, Island of Guernsey.
Owner Frank P. Frazier, Ipswich, Mass.
Born Aug. 15, 1908. *Calved* May 9, 1913. *Served* Sept. 27, 1913.
Requirement for admission: 352.40 lbs. butter fat.

Official year's record: 8782.00 lbs. milk; 452.23 lbs. butter fat.

Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
June,	1913,	899.10 lbs.	4.75 %	42.71 lbs.
July,	"	955.00 "	4.75 "	45.36 "
Aug.,	"	860.20 "	4.45 "	38.28 "
Sept.,	"	732.20 "	4.72 "	34.56 "
Oct.,	"	693.40 "	5.38 "	37.30 "
Nov.,	"	693.00 "	5.06 "	35.07 "
Dec.,	"	719.10 "	5.36 "	38.54 "
Jan.,	1914,	689.10 "	5.47 "	37.69 "
Feb.,	"	634.20 "	5.40 "	34.25 "
Mar.,	"	721.50 "	5.45 "	39.32 "
Apr.,	"	636.60 "	5.89 "	37.50 "
May,	"	548.60 "	5.77 "	31.65 "
Total		8782.00 lbs.	5.15 Av. %	452.23 lbs.

Feed

June, 1913. 11.9 lbs. grain daily of the following mixture: 103 lbs. bran, 60 lbs. each corn meal and gluten, 80 lbs. ground oats, 24 lbs. molassine meal, 30 lbs. oil meal; green feed and hay.

July, 1913. 13 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each corn meal and gluten, 3 lbs. ground oats, 1 lb. each molassine meal and oil meal; green feed and hay.

Aug., 1913. Same ration as given in July.

Sept., 1913. Same grain ration as given in July; green feed, hay, and pasture.

Oct., 1913. 13 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each corn meal and gluten, 3 lbs. ground oats, 1.5 lbs. molassine meal, .5 lb. oil meal; 10 lbs. ensilage, alfalfa, 12 to 16 lbs. hay.

Nov., 1913. 11.6 lbs. grain daily of the following mixture: 61.44 lbs. each bran, ground oats, Daisy Dairy Feed, gluten, and oil meal, 20.4 lbs. each corn meal and alfalfa meal; 2 lbs. beet pulp after 12th, 12 lbs. roots to 24th then 15 lbs., 20 lbs. ensilage, 9 lbs. hay.

Dec., 1913. 12 lbs. grain daily from 1st to 10th of the following mixture: 2.12 lbs. each bran, ground oats, Daisy Dairy Feed, gluten, and oil meal, .7 lb. each corn meal and alfalfa meal; 13.02 lbs. daily from 10th to 31st of 2.3 lbs. each bran, ground oats, Daisy Dairy Feed, gluten, and oil meal, .76 lb. each corn meal and alfalfa meal; 3 to 5 lbs. beet pulp, 15 lbs. roots, 25 lbs. ensilage, 9 lbs. hay.

Jan., 1914. Same grain ration as given last of December; 5 lbs. beet pulp, 20 lbs. ensilage, 9 lbs. hay.

Feb., 1914. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, Brewers' Grains, gluten, and oil meal, 1 lb. each alfalfa meal and corn meal; 5 lbs. beet pulp, 20 lbs. ensilage, 9 lbs. hay.

Mar., 1914. 11 lbs. grain daily same ration as given in February; 5 lbs. beet pulp, 20 lbs. ensilage, 9 lbs. alfalfa.

Apr., 1914. Same grain ration as given in March; 5 to 10 lbs. wet beet pulp, 20 lbs. ensilage, 10 lbs. hay.

May, 1914. 13 to 10 lbs. grain daily of the following mixture: 120 lbs. bran, 60 lbs. corn meal, 44 lbs. gluten, 93 lbs. ground oats, 30 lbs. molassine meal, 7 lbs. oil meal; 20 lbs. ensilage, green feed, hay, and pasture.

3046 Olga Rose of Dellwood 37054

Sire Veribest (9845) A. R.
Sire Imp. May Rose King (8336) A. R.
Dam Villanette (15767).

Dam Olga of the Glen (15593) A. R. 1739.
Sire Main Stay of Belvan Heights (5804) A. R.
Dam Magda of The Glen (10143).

Breeder Moses Taylor, Mount Kisco, N. Y.
Owner John Henry Hammond, Mount Kisco, N. Y.
Born May 12, 1911. *Calved* Aug. 15, 1913. *Served* Apr. 23, 1914.
Requirement for admission: 264.60 lbs. butter fat.

Official year's record: 8354.70 lbs. milk; 459.56 lbs. butter fat.

Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
Oct.,	1913,	751.40 lbs.	4.87 %	36.59 lbs.
Nov.,	"	701.90 "	5.52 "	38.74 "
Dec.,	"	643.70 "	5.38 "	34.63 "
Jan.,	1914,	651.80 "	5.56 "	36.24 "
Feb.,	"	622.10 "	5.44 "	33.84 "
Mar.,	"	699.70 "	5.61 "	39.25 "
Apr.,	"	644.60 "	5.60 "	36.10 "
May,	"	725.00 "	5.54 "	40.17 "
June,	"	713.60 "	5.69 "	40.60 "
July,	"	784.50 "	5.41 "	42.44 "
Aug.,	"	740.40 "	5.43 "	40.20 "
Sept.,	"	676.00 "	6.03 "	40.76 "
Total		8354.70 lbs.	5.50 Av. %	459.56 lbs.

Feed

Oct., 1913. 8 lbs. grain daily of the following mixture: 1 lb. each bran, gluten, and Brewer's Grains, 2 lbs. each corn meal and ground oats, .5 lb. each cotton seed meal and oil meal; 10 lbs. roots, ensilage and alfalfa hay.

Nov., 1913. Same ration as given in October.

Dec., 1913. 8 lbs. grain daily of the same mixture as given in October; 15 lbs. ensilage, alfalfa hay.

Jan., 1914. 8 lbs. grain daily of the following mixture: 1 lb. each bran, gluten, and Ajax Flakes, 2 lbs. each corn meal and ground oats, .5 lb. each cotton seed meal and oil meal; 20 lbs. roots, ensilage and alfalfa hay.

Feb., 1914. 7.5 lbs. grain daily of the following mixture: 31 lbs. bran, 55 lbs. corn meal, 56 lbs. ground oats, 20 lbs. Ajax Flakes, 41 lbs. gluten, 14 lbs. oil meal; 4 lbs. beet pulp from 7th to 28th, 20 lbs. roots, ensilage and alfalfa hay.

Mar., 1914. 8.5 lbs. grain daily of the following mixture: 1 lb. each bran, corn meal, Ajax Flakes, and Distillers' Grains, 2 lbs. each ground oats and gluten, .5 lb. oil meal; 3 lbs. beet pulp, 20 lbs. roots, ensilage and alfalfa hay.

Apr., 1914. 9 lbs. grain daily of the following mixture: 1 lb. each bran, corn meal, ground oats, and Distillers' Grains, 2 lbs. each Ajax Flakes and gluten, .5 lb. each cotton seed meal and oil meal; 3 lbs. beet pulp, 20 lbs. roots, ensilage and alfalfa hay.

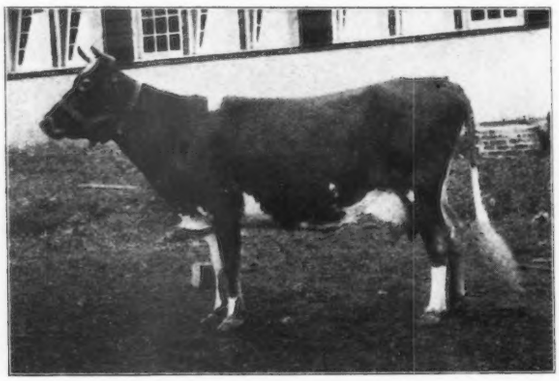
May, 1914. 9 lbs. grain daily of the following mixture: 2 lbs. each bran and Ajax Flakes, 3 lbs. corn meal, 1 lb. each ground oats and gluten; 20 lbs. roots from 1st to 21st, ensilage, alfalfa hay with pasture.

June, 1914. 9 to 6.5 lbs. grain daily of the following mixture: 36 lbs. bran, 30 lbs. gluten, 56 lbs. corn meal, 33 lbs. Ajax Flakes, 53 lbs. ground oats, 15 lbs. cotton seed meal, 10 lbs. oil meal; 1 lb. beet pulp, molasses from 22d to 30th, green oats and peas with pasture.

July, 1914. 8 lbs. grain daily of the following mixture: 1 lb. each bran, corn meal, ground oats, and Ajax Flakes, 2 lbs. gluten, .5 lb. each cotton seed meal, Brewers' Grains, oil meal, and molasses; green oats and peas with pasture.

Aug., 1914. 8 lbs. grain daily of the following mixture: 1 lb. each bran, corn meal, Brewer's Grains, gluten, and Ajax Flakes, 2 lbs. ground oats, .5 lb. each cotton seed meal and oil meal; green oats and peas, green corn, and pasture.

Sept., 1914. 8.1 lbs. average amount grain daily of the following mixture: 1 lb. each bran and ground oats, 1 lb. corn meal from 14th to 30th, 3 to 2 lbs. gluten, 2 lbs. Ajax Flakes, .5 lb. each cotton seed meal and oil meal; 5 to 10 lbs. mangels from 23d to 30th, green corn with pasture.



IMP. MADAME MELBA I. 29379

3047 Julia Briggs 29186

Sire Glenwood's Combination 6th (11797).
Sire Glenwood's Combination (8927) A. R.
Dam Hildred M. (17416) A. R. 460.

Dam Boralma's Beauty (29174).
Sire Boralma (6850).
Dam Wellington Maid 2d (29173).

Breeder Thomas Briggs, Newtown, Penn.
Owner Math Michels, Peebles, Wis.
Born Sept. 4, 1908. *Calved* Sept. 3, 1913. *Served* Feb. 11, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 7250.00 lbs. milk; 394.05 lbs. butter fat.

(Record from Sept. 6, 1913 to Sept. 5, 1914.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1913,	609.90 lbs.	4.37 %	26.65 lbs.
Oct.,	"	740.60 "	5.02 "	37.18 "
Nov.,	"	566.70 "	5.98 "	33.89 "
Dec.,	"	654.20 "	6.00 "	39.25 "
Jan.,	1914,	699.70 "	5.48 "	38.34 "
Feb.,	"	591.20 "	5.65 "	33.40 "
Mar.,	"	608.20 "	5.80 "	35.28 "
Apr.,	"	583.70 "	5.53 "	32.28 "
May,	"	647.30 "	5.45 "	35.28 "
June,	"	594.50 "	5.50 "	32.70 "
July,	"	498.00 "	5.46 "	27.19 "
Aug.,	"	392.80 "	4.96 "	19.48 "
Sept.,	"	63.20 "	4.96 "	3.13 "
Total		7250.00 lbs.	5.43 Av. %	394.05 lbs.

Feed

Sept., 1913. 6 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. Ajax Flakes, 1 lb. oil meal; alfalfa hay with pasture.

Oct., 1913. 6 to 7 lbs. grain daily of the following mixture: 4 parts bran, 1 part oil meal; corn and alfalfa with pasture.

Nov., 1913. 6 lbs. grain daily of the following mixture: 3 lbs. bran, 1.5 lbs. each Ajax Flakes and oil meal; 15 lbs. ensilage, alfalfa and pasture.

Dec., 1913. 8 lbs. grain daily of the following mixture: 5 lbs. bran, 3 lbs. Ajax Flakes; 25 lbs. ensilage, alfalfa hay.

Jan., 1914. Same ration as given in December.

Feb., 1914. Same ration as given in December.

Mar., 1914. Same ration as given in December. (Ensilage poor from 10th to 20th.)

Apr., 1914. Same ration as given in December.

May, 1914. 5 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. Ajax Flakes; ensilage from 1st to 20th, pasture.

June, 1914. 4 lbs. grain daily equal parts bran and molasses feed; 15 lbs. ensilage, pasture.

July, 1914. Ensilage, alfalfa hay, and pasture.

Aug., 1914. Ensilage and alfalfa throughout month, June grass pasture from 1st to 13th, after 13th alsike and clover pasture.

Sept., 1914. Same ration as given in August.

3048 Imp. Madame Melba I. 29379

Sire Imp. Galaxy's Sequel (16004) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dam On Guernsey Galaxy R. G. A. S. 4422 P. S.).

Dam On Guernsey Cheminante X. (R. G. A. S. 6288 P. S.).
Sire On Guernsey Golden Boy (R. G. A. S. 1293 P. S.).
Dam On Guernsey Cheminante V. (R. G. A. S. 4683 P. S.).

Breeder John Carrington, Island of Guernsey.
Owner Henry W. Leeds, Westville, N. J.
Born Apr. 19, 1908. *Calved* Aug. 20, 1913. *Served* Mar. 31, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10427.90 lbs. milk; 462.09 lbs. butter fat.

(Record from Aug. 25, 1913 to Aug. 24, 1914.)
Supervised by New Jersey Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1913,	256.00 lbs.	4.47 %	11.44 lbs.
Sept.,	"	1261.40 "	4.47 "	56.38 "
Oct.,	"	1298.90 "	3.97 "	51.57 "
Nov.,	"	1101.50 "	4.14 "	45.60 "
Dec.,	"	1031.30 "	4.13 "	42.59 "
Jan.,	1914,	948.70 "	5.12 "	48.57 "
Feb.,	"	784.60 "	4.72 "	37.03 "
Mar.,	"	750.40 "	4.65 "	34.89 "
Apr.,	"	709.00 "	4.68 "	33.18 "
May,	"	691.00 "	3.54 "	24.46 "
June,	"	617.70 "	4.45 "	27.49 "
July,	"	560.90 "	4.87 "	27.32 "
Aug.,	"	416.50 "	5.18 "	21.57 "
Total		10427.90 lbs.	4.43 Av. %	462.09 lbs.

Feed

Aug., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 2 lbs. each ground oats, cotton seed meal, and oil meal; 4 lbs. beet pulp, hay.

Sept., 1913. 15.5 to 15 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. ground oats, 4 to 5 lbs. hominy, 3.5 to 2 lbs. cotton seed meal, 3 lbs. oil meal; 4 lbs. beet pulp, 25 lbs. ensilage, 4 lbs. alfalfa hay, green alfalfa.

Oct., 1913. 17 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and oil meal, 6 lbs. hominy, 2 lbs. gluten; 4 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. green alfalfa, 3 lbs. hay.

Nov., 1913. 18 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, gluten, and oil meal, 6 lbs. hominy; 25 lbs. ensilage, 4 lbs. hay.

Dec., 1913. 15 lbs. grain daily of the following mixture: 3 lbs. each bran, Larrowe Feed, and oil meal, 5 lbs. hominy, 1 lb. cotton seed meal; 4 lbs. beet pulp, 50 lbs. roots, 25 lbs. ensilage, 5 lbs. hay.

Jan., 1914. 16 lbs. grain daily from 1st to 11th of the following mixture: 3 lbs. each bran, Larrowe feed, and oil meal, 5 lbs. corn meal, 1 lb. each gluten and cotton seed meal; from 11th to 31st 14 lbs. daily of 3 lbs. each bran, ground oats, Larrowe Feed, and oil meal, 2 lbs. cotton seed meal; 50 lbs. roots, 25 lbs. ensilage, 8 lbs. hay.

Feb., 1914. 14.9 lbs. grain daily of the following mixture: 1.8 lbs. each bran and oil meal, 4.8 lbs. corn meal, 4 lbs. Larrowe Feed, 1.25 lbs. each gluten and cotton seed meal; 35 lbs. roots, 25 lbs. ensilage, 8 lbs. hay.

Mar., 1914. 10 lbs. grain daily, 7 lbs. of the following mixture with 3 lbs. Larrowe Feed added daily: 1 part bran, 3 parts each corn meal and Brewers' Grains, 2 parts each gluten and cotton seed meal; 35 lbs. roots, 25 lbs. ensilage, 5 lbs. hay.

Apr., 1914. 8 lbs. grain daily, 5 lbs. of the following mixture with 3 lbs. Larrowe Feed added daily: 1 part bran, 3 parts each corn meal and Brewers' Grains, 2 parts each gluten and cotton seed meal; 30 lbs. ensilage, 8 lbs. hay.

May, 1914. Same grain ration as given in April with 3 lbs. alfalfa meal added daily after 15th; pasture.

June, 1914. 10 lbs. Unicorn Dairy Ration daily; 10 lbs. ensilage, 5 lbs. alfalfa hay, pasture.

July, 1914. 10 lbs. Unicorn Dairy Ration daily; 15 lbs. ensilage, 5 lbs. alfalfa hay, pasture.

Aug., 1914. Same grain ration as given in July; 30 lbs. ensilage, 5 lbs. alfalfa hay, pasture.

3049 Lilyita of Linden Home 2d 24000

Sire Glenwood's Reputation (7687) A. R.
Sire Glenwood's Main Stay (6067) A. R.
Dam Glenwood Girl 2d (9108).

Dam Lilyita of Linden Home (14928).
Sire Sterling Worth (6015).
Dam Lady Margaret 3d (10314).

Breeder Charles Solveson, Nashotah, Wis.
Owner Myron H. Tichenor, Oconomowoc, Wis.
Born Aug. 16, 1907. *Calved* Mar. 3, 1913. *Served* July 8, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11894.50 lbs. milk; 524.13 lbs. butter fat.

(Record from Mar. 8, 1913 to Mar. 7, 1914.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Mar.,	1913,	1066.20 lbs.	4.39 %	46.81 lbs.
Apr.,	"	1300.50 "	3.97 "	51.63 "
May,	"	1252.80 "	4.38 "	54.87 "
June,	"	1182.70 "	3.95 "	46.72 "
July,	"	1013.90 "	4.41 "	44.71 "
Aug.,	"	989.50 "	4.37 "	43.24 "
Sept.,	"	841.90 "	4.14 "	34.85 "
Oct.,	"	932.50 "	4.31 "	40.19 "
Nov.,	"	790.30 "	4.84 "	38.25 "
Dec.,	"	804.00 "	4.69 "	37.71 "
Jan.,	1914,	791.10 "	4.75 "	37.58 "
Feb.,	"	758.50 "	5.12 "	38.84 "
Mar.,	"	170.60 "	5.12 "	8.73 "
Total		11894.50 lbs.	4.41 Av. %	524.13 lbs.

Feed

Mar., 1913. 10.375 lbs. grain daily of the following mixture: 1.125 lbs. each bran, corn meal, and ground oats, 3 lbs. each Ajax Flakes and Unicorn Dairy Ration, 1 lb. oil meal; 10 lbs. alfalfa meal, 4 lbs. beet pulp, 15 lbs. ensilage, 12 lbs. hay.

Apr., 1913. 14 lbs. grain daily of the following mixture: 1.5 lbs. each bran and ground oats, .5 lb. each corn meal and oil meal, 3 lbs. Unicorn Dairy Ration, 5 lbs. Ajax Flakes, 2 lbs. pea meal; 4 lbs. beet pulp, 15 lbs. ensilage, 10 lbs. alfalfa hay.

May, 1913. 10.5 lbs. grain daily of the following mixture: 1.5 lbs. each bran, corn meal, and ground oats, 2 lbs. each Unicorn Dairy Ration and Ajax Flakes, 1 lb. each pea meal and oil meal; 4 lbs. beet pulp, 15 lbs. ensilage, 10 lbs. alfalfa, pasture from 15th to 31st.

June, 1913. 9 lbs. grain daily of the following mixture: 1.5 lbs. each bran and alfalfa meal, 1 lb. each ground oats and pea meal, 2 lbs. each Ajax Flakes and Unicorn Dairy Ration; 15 lbs. alfalfa with pasture.

July, 1913. 16 lbs. grain daily of the following mixture: 100 lbs. each bran, Unicorn Dairy Ration, pea meal, and oil meal, 80 lbs. ground oats, 125 lbs. Ajax Flakes; 4 lbs. beet pulp, 15 lbs. alfalfa with pasture.

Aug., 1913. 16 lbs. grain daily of the following mixture: 150 lbs. each bran and pea meal, 100 lbs. each corn meal, ground oats, and oil meal, 200 lbs. Ajax Flakes; 4 lbs. beet pulp, 40 lbs. green corn, 5 lbs. alfalfa.

Sept., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 50 lbs. each corn meal, gluten, and oil meal, 125 lbs. Ajax Flakes; 15 lbs. alfalfa.

Oct., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 50 lbs. each corn meal and oil meal, 150 lbs. Ajax Flakes, 70 lbs. gluten; 15 lbs. ensilage, alfalfa hay.

Nov., 1913. Same grain ration as given in October with 125 lbs. Ajax Flakes instead of 150 lbs.; 15 lbs. ensilage, alfalfa hay.

Dec., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 50 lbs. corn meal, 125 lbs. Ajax Flakes, 75 lbs. each gluten and oil meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.

Jan., 1914. 12 lbs. grain daily of the following mixture: 120 lbs. each bran, ground oats, Ajax Flakes, and oil meal, 80 lbs. gluten; 3 lbs. beet pulp, 15 lbs. ensilage, alfalfa hay.

Feb., 1914. 14 lbs. grain daily of the following mixture: 125 lbs. each bran, ground oats, and oil meal, 100 lbs. each Ajax Flakes and gluten; 3 lbs. beet pulp, 20 lbs. ensilage, 5 lbs. alfalfa hay.

Mar., 1914. Same ration as given in February.

3050 Imp. Itchen Carduns 40317

Sire Itchen Dairyman (2039 E. G. H. B.).
Sire Imp. Raymond of the Préel IV. (19235) A. R.
Dam Itchen Dairymaid (7688 E. G. H. B.).

Dam Itchen Carnation 3d (7685 E. G. H. B.).
Sire Imp. Golden Secret (12599) A. R.
Dam Itchen Carnation (5846 E. G. H. B.).

Breeder Sir Joseph H. B. D. Tichborne, Bart., England.
Owner W. W. Marsh, Waterloo, Iowa.
Born Sept. 27, 1910. *Calved* Oct. 20, 1912. *Served* Mar. 16, 1913.
Requirement for admission: 253.90 lbs. butter fat.

Official year's record: 9419.30 lbs. milk; 455.32 lbs. butter fat.

Supervised by Iowa Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	710.70 lbs.	4.27 %	30.35 lbs.
Dec.,	"	844.70 "	4.52 "	38.18 "
Jan.,	1913,	846.70 "	4.13 "	34.97 "
Feb.,	"	779.50 "	4.83 "	37.65 "
Mar.,	"	850.60 "	5.06 "	43.04 "
Apr.,	"	875.50 "	5.34 "	46.75 "
May,	"	902.80 "	5.39 "	48.66 "
June,	"	847.00 "	4.91 "	41.59 "
July,	"	785.00 "	4.26 "	33.44 "
Aug.,	"	734.60 "	4.72 "	34.67 "
Sept.,	"	656.70 "	5.30 "	34.81 "
Oct.,	"	585.50 "	5.33 "	31.21 "
Total		9419.30 lbs.	4.83 Av. %	455.32 lbs.

Feed

Nov., 1912. 10 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 1 lb. each gluten and oil meal; 20 lbs. mangels, 5 lbs. clover and 10 lbs. alfalfa hay.

Dec., 1912. Same grain ration as given in November; 20 lbs. each mangels and ensilage, 10.5 lbs. alfalfa hay.

Jan., 1913. Same grain ration as given in November; 20 lbs. each mangels and ensilage, 10 lbs. alfalfa hay.

Feb., 1913. Same grain ration as given in November; 20 lbs. roots, 15 lbs. ensilage, 10 lbs. alfalfa.

Mar., 1913. Same grain ration as given in November; 20 lbs. roots, 15 lbs. each ensilage and alfalfa.

Apr., 1913. 13.5 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 1.5 lbs. corn chop, 2 lbs. pea meal, 1 lb. each gluten and oil meal; 20 lbs. roots, 15 lbs. each ensilage and alfalfa.

May, 1913. 13 lbs. grain daily of the following mixture: 5 lbs. each bran and ground oats, 1.5 lbs. each gluten and oil meal; rye to 20th, 10 lbs. green alfalfa.

June, 1913. 15 lbs. grain daily of the following mixture: 5 lbs. each bran and ground oats, 2 lbs. corn chop, 1.5 lbs. each gluten and oil meal; green peas and oats, green alfalfa.

July, 1913. 12 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 1 lb. each gluten and oil meal, 2 lbs. Ajax Flakes; green peas and oats and alfalfa.

Aug., 1913. 14 lbs. grain daily of the following mixture: 5 lbs. each bran and ground oats, 2 lbs. Ajax Flakes, 1 lb. each gluten and oil meal; green corn and alfalfa.

Sept., 1913. 12 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. Ajax Flakes, 1 lb. each gluten and oil meal; 15 lbs. beet pulp, alfalfa and hay.

Oct., 1913. 13 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. Ajax Flakes, 1.5 lbs. each gluten and oil meal; 20 lbs. beets, alfalfa.

3051 May King's Eliane of Ingleside 35378

Sire May King of Ingleside (12558) A. R.
Sire Imp. King of the May (9001) A. R.
Dam Dolly Bloom of Langwater (15452) A. R. 674.

Dam Golden Eliane (20425) A. R. 908.
Sire Reliance of Lyndon Heights (9063).
Dam Golden Lady of B. (16702).

Breeder Truman W. Brophy, Edison Park, Ill.
Owner Truman W. Brophy, Edison Park, Ill.
Born Oct. 24, 1910. *Calved* May 10, 1913.
Requirement for admission: 271.60 lbs. butter fat.

Official year's record: 5981.20 lbs. milk; 326.76 lbs. butter fat.

(Record from May 24, 1913 to May 23, 1914.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
May,	1913,	189.30 lbs.	4.84 %	9.16 lbs.
June,	"	814.00 "	4.84 "	39.40 "
July,	"	709.90 "	4.81 "	34.15 "
Aug.,	"	626.40 "	4.98 "	31.19 "
Sept.,	"	556.70 "	4.88 "	27.17 "
Oct.,	"	481.80 "	5.29 "	25.49 "
Nov.,	"	400.90 "	5.77 "	23.13 "
Dec.,	"	431.20 "	6.68 "	28.80 "
Jan.,	1914,	389.80 "	5.83 "	22.73 "
Feb.,	"	299.10 "	6.38 "	19.08 "
Mar.,	"	393.10 "	6.25 "	24.57 "
Apr.,	"	410.00 "	5.97 "	24.48 "
May,	"	279.00 "	6.24 "	17.41 "
Total		5981.20 lbs.	5.46 Av. %	326.76 lbs.

Feed

May, 1913. 6 lbs. grain daily of the following mixture: 2 lbs. each bran and corn meal, 1 lb. each cotton seed meal and oil meal; 25 lbs. ensilage, 5 lbs. hay.

June, 1913. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each Ajax Flakes and cotton seed meal, 1 lb. each gluten and oil meal; 20 lbs. ensilage, green alfalfa and hay.

July, 1913. 10 lbs. grain daily of the following mixture: 3 lbs. each bran and Ajax Flakes, 1 lb. each corn meal and oil meal, 2 lbs. cotton seed meal; 10 lbs. ensilage, green alfalfa, 5 lbs. hay with pasture.

Aug., 1913. 8 lbs. grain daily of the following mixture: 2 lbs. each bran, Ajax Flakes, and cotton seed meal, 1 lb. each gluten and oil meal; green alfalfa, 10 lbs. hay, pasture.

Sept., 1913. Same ration as given in August.

Oct., 1913. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. each corn meal and oil meal, 2 lbs. each gluten and cotton seed meal; 25 lbs. ensilage, 10 lbs. hay.

Nov., 1913. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 2.5 lbs. each gluten and cotton seed meal, 1 lb. oil meal; 30 lbs. ensilage, 10 lbs. hay.

Dec., 1913. 12 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. corn meal, 1 lb. each gluten and oil meal; 15 lbs. ensilage, 10 lbs. alfalfa and timothy hay.

Jan., 1914. Same grain ration as given in December; 4 lbs. beet pulp, 15 lbs. ensilage, 10 lbs. alfalfa and timothy hay.

Feb., 1914. 11 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. corn meal, 3 lbs. ground oats, 1 lb. each gluten and oil meal; 3 lbs. beet pulp, 15 lbs. ensilage, 10 lbs. alfalfa and timothy hay.

Mar., 1914. 12 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. corn meal, 1 lb. each gluten and oil meal; 3 lbs. beet pulp, 15 lbs. ensilage, 10 lbs. alfalfa and timothy hay.

Apr., 1914. 13 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 3 lbs. corn meal, 1 lb. each gluten and oil meal; 4 lbs. beet pulp, 18 lbs. ensilage, 10 lbs. alfalfa and timothy hay.

May, 1914. 9 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each corn meal and ground oats, 1 lb. gluten; 6 lbs. beet pulp, 20 lbs. ensilage, 20 lbs. alfalfa and timothy hay.

3052 Rock Valley Zeffres 30887

Sire Jewel of Koshkonong Place (12202) A. R.
Sire Imp. France's Jewel VII. (10564) A. R.
Dam Imp. Roselyn I. of Rose Farm (19693).

Dam Zenobia of Geneva (15046).
Sire Standard (4652) A. R.
Dam Countess Zoena (11470).

Breeder A. R. Hoard, Fort Atkinson, Wis.
Owner John Hetts, Fort Atkinson, Wis.
Dropped July 2, 1909. *Calved* Sept. 12, 1911. *Served* Dec. 4, 1911. *Calved* Sept. 12, 1912.
Requirements for admission: 6295.65 lbs. milks; 258.60 lbs. butter fat.

Official year's record: 7632.50 lbs. milk; 375.49 lbs. butter fat.

(Record from Sept. 22, 1911 to Sept. 21, 1912.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1911,	258.40 lbs.	4.82 %	12.45 lbs.
Oct.,	"	897.90 "	4.82 "	43.28 "
Nov.,	"	787.50 "	4.42 "	34.81 "
Dec.,	"	807.10 "	4.36 "	35.19 "
Jan.,	1912,	788.90 "	4.47 "	35.26 "
Feb.,	"	729.20 "	4.68 "	34.13 "
Mar.,	"	712.70 "	4.80 "	34.21 "
Apr.,	"	674.50 "	4.79 "	32.31 "
May,	"	617.60 "	5.34 "	32.98 "
June,	"	495.60 "	5.53 "	27.41 "
July,	"	422.90 "	6.20 "	26.22 "
Aug.,	"	223.00 "	6.19 "	13.80 "
Sept.,	"	217.20 "	6.19 "	13.44 "
Total		7632.50 lbs.	4.92 Av. %	375.49 lbs.

Feed

Sept., 1911. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, ground corn and oats, gluten, and beet pulp, 128 lbs. Ajax Flakes; hay.

Oct., 1911. 12 lbs. grain daily same mixture as given in September with .5 lb. oil meal added daily; 30 lbs. ensilage, 8 lbs. alfalfa, pasture.

Nov., 1911. Same ration as given in October.

Dec., 1911. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, ground corn and oats, Sugar Feed, and beet pulp, 25 lbs. Ajax Flakes; 35 lbs. ensilage, 10 lbs. alfalfa hay.

Jan., 1912. 12 lbs. grain daily of the following mixture: equal parts bran, ground corn and oats, Sugar Feed, Hector Feed, gluten, and beet pulp; alfalfa hay.

Feb., 1912. Same ration as given in December.

Mar., 1912. 10 lbs. grain daily same mixture as given in December.

Apr., 1912. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, ground corn and oats, Ajax Flakes, and gluten; 30 lbs. ensilage, hay.

May, 1912. 10 lbs. grain daily of the following mixture: 500 lbs. bran, 200 lbs. each corn meal, Ajax Flakes, and Unicorn Dairy Ration, 100 lbs. oil meal; 20 lbs. ensilage, hay.

June, 1912. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each corn meal and Hector Feed, 1 lb. each oil meal and ground oats; pasture.

July, 1912. 5 lbs. grain daily of the following mixture: 2 lbs. each bran and corn meal, 1 lb. oil meal; pasture.

Aug., 1912. 6 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats and corn, and Ajax Flakes; pasture.

Sept., 1912. Same ration as given in August.

3053 Imp. Mayflower of Alderney 44099

Sire Imp. Chieftain of Les Chevaliers (18419) A. R.
Sire On Alderney Chieftain (R. A. A. S. 62 F. S.) A. R.
Dam On Alderney Daisy III. (R. A. A. S. 857 P. S.).

Dam On Alderney Lily I. (R. A. A. S. 331 F. S.).
Sire On Alderney.
Dam On Alderney.

Breeder James Odoire, Island of Alderney.
Owner W. W. Marsh, Waterloo, Iowa.
Born Feb. 10, 1911. *Calved* Aug. 8, 1913.
Requirement for admission: 270.70 lbs. butter fat.

Official year's record: 7582.80 lbs. milk; 339.84 lbs. butter fat.

Supervised by Iowa Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1913,	961.00 lbs.	3.97 %	38.15 lbs.
Oct.,	"	822.90 "	3.96 "	32.59 "
Nov.,	"	570.40 "	5.56 "	31.71 "
Dec.,	"	722.70 "	4.16 "	30.06 "
Jan.,	1914,	653.10 "	4.43 "	28.93 "
Feb.,	"	582.00 "	4.61 "	26.83 "
Mar.,	"	625.20 "	4.23 "	26.45 "
Apr.,	"	596.30 "	4.71 "	28.09 "
May,	"	581.40 "	4.70 "	27.33 "
June,	"	548.80 "	4.63 "	25.41 "
July,	"	498.00 "	4.93 "	24.55 "
Aug.,	"	421.00 "	4.69 "	19.74 "
Total		7582.80 lbs.	4.48 Av. %	339.84 lbs.

Feed

Sept., 1913. 11.5 lbs. grain daily of the following mixture: 2.5 lbs. each bran and ground oats, .75 lb. corn meal, 2 lbs. Ajax Flakes, 1 lb. molasses feed, 1.25 lbs. gluten, .5 lb. cotton seed meal, 1 lb. oil meal; 10 lbs. beets, green corn and alfalfa hay.

Oct., 1913. 8 lbs. grain daily of the following mixture: 2.5 lbs. bran, 2 lbs. ground oats, 1 lb. each gluten and ground corn, .5 lb. each molasses feed, cotton seed meal, and oil meal; 8 lbs. roots, 10 lbs. hay.

Nov., 1913. 9 lbs. grain daily of the following mixture: 2 lbs. each bran and Ajax Flakes, 1 lb. each corn meal, ground oats, gluten, molasses feed, and oil meal; 10 lbs. each roots, ensilage, and hay.

Dec., 1913. 8 lbs. grain daily of the following mixture: 1 lb. each bran, ground oats, molasses feed, and oil meal, 2 lbs. each corn meal and gluten; 8 lbs. beets, 10 lbs. each ensilage and hay.

Jan., 1914. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. ground oats, 1 lb. each Ajax Flakes, gluten, molasses feed, and oil meal; 12 lbs. roots, 10 lbs. ensilage, 8 lbs. hay.

Feb., 1914. 8 lbs. grain daily of the following mixture: 2 lbs. bran, 1 lb. each corn meal, molasses feed, and oil meal, 3 lbs. ground oats; 10 lbs. roots, 15 lbs. ensilage, 8 lbs. hay.

Mar., 1914. Same ration as given in February.

Apr., 1914. 9 lbs. grain daily of the following mixture: 2 lbs. each bran and ground oats, 1.5 lbs. each ground corn and oil meal, 1 lb. molasses feed, .5 lb. each gluten and cotton seed meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.

May, 1914. 9 lbs. grain daily of the following mixture: 1 lb. each bran, ground corn, molasses feed, and cotton seed meal, 4 lbs. ground oats, .5 lb. each gluten and oil meal; 5 lbs. hay with pasture.

June, 1914. 8 lbs. grain daily of the following mixture: 2 lbs. bran, 1 lb. each corn meal and molasses feed, 3 lbs. ground oats, .5 lb. each gluten and oil meal; soiling crops, alfalfa, green oats and peas.

July, 1914. 9 lbs. grain daily of the following mixture: 2 lbs. bran, 1 lb. each corn meal, ground oats, and molasses feed, 2.5 lbs. Ajax Flakes, .5 lb. each gluten, cotton seed meal, and oil meal; green alfalfa and peas.

Aug., 1914. 7 lbs. grain daily of the following mixture: 2 lbs. bran, 3 lbs. ground oats, 1 lb. each molasses feed and oil meal; 1 lb. beet pulp, green corn and alfalfa

3054 Mignonette of Rich Neck 36828

Sire Lavanton (11611) A. R.
Sire Imp. Merry Anton (8337) A. R.
Dam Lavesa R. (15064) A. R. 669.

Dam Bloomfield Pandora (20760) A. R. 1354.
Sire Imp. Masher's Jewel (8868) A. R.
Dam Imp. Pandora of Lilyvale II. (18547).

Breeder H. H. Pearson, Jr., Claiborne, Md.
Owner H. H. Pearson, Jr., Claiborne, Md.
Born May 27, 1911. *Calved* Nov. 15, 1913. *Served* May 16, 1914.
Requirement for admission: 268.10 lbs. butter fat.

Official year's record: 11099.50 lbs. milk; 573.92 lbs. butter fat.

(Record from Nov. 20, 1913 to Nov. 19, 1914.)
Supervised by Maryland Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1913,	390.80 lbs.	5.09 %	19.89 lbs.
Dec.,	"	1298.10 "	5.09 "	66.07 "
Jan.,	1914,	1139.50 "	4.69 "	53.44 "
Feb.,	"	950.10 "	4.74 "	45.03 "
Mar.,	"	992.50 "	5.02 "	49.82 "
Apr.,	"	955.60 "	5.18 "	49.50 "
May,	"	962.20 "	5.33 "	51.29 "
June,	"	833.80 "	5.20 "	43.36 "
July,	"	801.90 "	5.29 "	42.42 "
Aug.,	"	789.20 "	5.33 "	42.06 "
Sept.,	"	731.10 "	5.46 "	39.92 "
Oct.,	"	772.30 "	5.63 "	43.48 "
Nov.,	"	482.40 "	5.73 "	27.64 "
Total		11099.50 lbs.	5.17 Av. %	573.92 lbs.

Feed

Nov., 1913. 71.5 lbs. grain, 16.5 lbs. of the following "Standard Ration": 50 lbs. each wheat bran, corn meal, cotton seed meal, and linseed meal, 160 lbs. Ajax Flakes, with 33 lbs. bran and 22 lbs. ground oats added; 23 lbs. beet pulp, 95 lbs. roots, 90 lbs. ensilage, 128 lbs. alfalfa hay.

Dec., 1913. 358.5 lbs. grain, 305.5 lbs. "Standard Ration" with 16 lbs. bran, 31 lbs. corn meal, and 6 lbs. ground oats added; 115 lbs. beet pulp, 542 lbs. roots, 372 lbs. each ensilage and alfalfa hay.

Jan., 1914. 407.5 lbs. grain, 341 lbs. "Standard Ration" with 46 lbs. corn meal and 20.5 lbs. molassine meal added; 124 lbs. beet pulp, 620 lbs. roots, 372 lbs. each ensilage and alfalfa hay.

Feb., 1914. 362.1 lbs. grain, 297 lbs. "Standard Ration" with 47.5 lbs. ground oats, 16 lbs. molassine meal, 1.6 lbs. oil meal added; 108 lbs. beet pulp, 490 lbs. roots, 336 lbs. each ensilage and alfalfa hay.

Mar., 1914. 417.75 lbs. grain, 325.5 lbs. "Standard Ration" with 61 lbs. ground oats, 27.25 lbs. molassine meal, and 4 lbs. oil meal added; 155 lbs. beet pulp, 530 lbs. roots, 405 lbs. ensilage, 264 lbs. alfalfa, 108 lbs. clover hay.

Apr., 1914. 401.16 lbs. grain, 315 lbs. "Standard Ration" with 60 lbs. ground oats, 22.5 lbs. molassine meal, and 3.66 lbs. oil meal added; 180.5 lbs. beet pulp, 200 lbs. roots, 360 lbs. ensilage, 200 lbs. green feed, 120 lbs. clover and 240 lbs. alfalfa hay, grass from 1 to 2 hrs. daily.

May, 1914. 421.60 lbs. grain, 325.25 lbs. "Standard Ration" with 7.25 lbs. corn meal, 62 lbs. ground oats, 23.25 lbs. molassine meal, and 3.85 lbs. oil meal added; 155 lbs. beet pulp, 372 lbs. ensilage, 105 lbs. green feed, 30 lbs. wheat and vetch, 300 lbs. alfalfa, 72 lbs. clover hay.

June, 1914. 382 lbs. grain, 301.5 lbs. "Standard Ration" with 7.5 lbs. corn meal, 60 lbs. ground oats, 9.25 lbs. molassine meal, and 3.75 lbs. oil meal added; 150 lbs. beet pulp, 695 lbs. green feed, 360 lbs. each ensilage and alfalfa hay.

July, 1914. 384.6 lbs. grain, 310 lbs. "Standard Ration" with 7.75 lbs. corn meal, 62 lbs. ground oats, and 4.85 lbs. oil meal added; 155 lbs. beet pulp, 775 lbs. green feed, 64 lbs. roots, 372 lbs. each ensilage and alfalfa hay.

Aug., 1914. 383.6 lbs. grain, 310 lbs. "Standard Ration" with 7.75 lbs. corn meal, 62 lbs. ground oats, and 3.85 lbs. oil meal added; 310 lbs. Soja beans, 465 lbs. green corn, 155 lbs. beet pulp, 124 lbs. roots, 372 lbs. each ensilage and alfalfa hay.

Sept., 1914. 384.75 lbs. grain, 300 lbs. "Standard Ration" with 6 lbs. corn meal, 75 lbs. ground oats, and 3.75 lbs. oil meal added; 150 lbs. beet pulp, 120 lbs. roots, 300 lbs. Soja beans, 450 lbs. green corn, 360 lbs. each ensilage and alfalfa hay.

Oct., 1914. 384.35 lbs. grain, 310 lbs. "Standard Ration" with 63.5 lbs. ground oats, 7 lbs. corn meal, and 3.85 lbs. oil meal added; 155 lbs. beet pulp, 139 lbs. roots, 450 lbs. green feed, 175 lbs. Soja beans, 372 lbs. each ensilage and alfalfa hay.

Nov., 1914. 225.37 lbs. grain, 187 lbs. "Standard Ration" with 9 lbs. corn meal, 27 lbs. ground oats, and 2.37 lbs. oil meal added; 95 lbs. beet pulp, 190 lbs. roots, 236 lbs. green corn and soy beans, 228 lbs. each ensilage and alfalfa hay, wheat and vetch pasture 2 hrs. daily.

3055 **Heartsease of Rich Neck 36045**

Sire Francis of Rich Neck (16438).
Sire Imp. His Eminence (11602) A. R.
Dam Peachwood 2d (22501) A. R. 668.

Dam Pandora's Valentine of Rich Neck (27622) A. R. 1742.
Sire Lavanton (11611) A. R.
Dam Bloomfield Pandora (20760) A. R. 1354.

Breeder H. H. Pearson, Jr., Claiborne, Md.
Owner H. H. Pearson, Jr., Claiborne, Md.
Born Mar. 28, 1911. *Calved* Oct. 7, 1913. *Served* Aug. 21, 1914.
Requirement for admission: 270.40 lbs. butter fat.

Official year's record: 8174.70 lbs. milk; 466.38 lbs. butter fat.

(Record from Oct. 14, 1913 to Oct. 13, 1914.)
Supervised by Maryland Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1913,	454.70 lbs.	6.04 %	27.46 lbs.
Nov.,	"	847.40 "	5.20 "	44.06 "
Dec.,	"	807.10 "	5.17 "	41.73 "
Jan.,	1914,	621.40 "	5.62 "	34.92 "
Feb.,	"	647.60 "	5.96 "	38.60 "
Mar.,	"	685.70 "	5.83 "	39.98 "
Apr.,	"	681.30 "	6.04 "	41.15 "
May,	"	691.50 "	5.69 "	39.35 "
June,	"	616.40 "	6.03 "	37.17 "
July,	"	644.60 "	5.59 "	36.03 "
Aug.,	"	623.50 "	5.68 "	35.41 "
Sept.,	"	594.30 "	5.92 "	35.18 "
Oct.,	"	259.20 "	5.92 "	15.34 "
Total		8174.70 lbs.	5.71 Av. %	466.38 lbs.

Feed

Oct., 1913. 160.5 lbs. grain, 88.5 lbs. of the following "Standard Ration": 50 lbs. each bran, corn meal, cotton seed meal, and linseed meal, 160 lbs. Ajax Flakes, with 48 lbs. bran and 24 lbs. ground oats added; 42 lbs. beet pulp, 430 lbs. green corn and cow peas, 165 lbs. ensilage, 100 lbs. alfalfa hay.
Nov., 1913. 326 lbs. grain, 292 lbs. "Standard Ration" with 19 lbs. bran and 15 lbs. ground oats added; 90 lbs. beet pulp, 300 lbs. roots, 205 lbs. green feed, 422 lbs. ensilage, 330 lbs. alfalfa hay.
Dec., 1913. 292 lbs. grain, 283.5 lbs. "Standard Ration" with 8.5 lbs. ground oats added; 119 lbs. beet pulp, 310 lbs. roots, 546 lbs. ensilage, 372 lbs. alfalfa hay.
Jan., 1914. 290 lbs. grain, 241.5 lbs. "Standard Ration" with 28 lbs. ground oats and 20.5 lbs. molassine meal added; 124 lbs. beet pulp, 620 lbs. roots, 572 lbs. ensilage, 338 lbs. alfalfa hay.
Feb., 1914. 268 lbs. grain, 224 lbs. "Standard Ration" with 28 lbs. ground oats and 16 lbs. molassine meal added; 112 lbs. beet pulp, 440 lbs. roots, 560 lbs. ensilage, 280 lbs. alfalfa hay.
Mar., 1914. 301.25 lbs. grain, 248 lbs. "Standard Ration" with 31 lbs. ground oats and 22.25 lbs. molassine meal added; 124 lbs. beet pulp, 310 lbs. roots, 620 lbs. ensilage, 104 lbs. clover and 268 lbs. alfalfa hay.
Apr., 1914. 292.5 lbs. grain, 240 lbs. "Standard Ration" with 30 lbs. ground oats and 22.5 lbs. molassine meal added; 114 lbs. beet pulp, 60 lbs. roots, 165 lbs. green feed, 600 lbs. ensilage, 120 lbs. clover and 240 lbs. alfalfa hay, pasture from 1 to 2 hrs. daily.
May, 1914. 302.25 lbs. grain, 248 lbs. "Standard Ration" with 31 lbs. ground oats and 23.25 lbs. molassine meal added; 124 lbs. beet pulp, 470 lbs. green feed, 30 lbs. wheat and vetch, 620 lbs. ensilage, 72 lbs. clover and 300 lbs. alfalfa hay.
June, 1914. 280.5 lbs. grain, 240 lbs. "Standard Ration" with 30 lbs. ground oats and 10.5 lbs. molassine meal added; 120 lbs. beet pulp, 520 lbs. green feed, 600 lbs. ensilage, 360 lbs. alfalfa hay.
July, 1914. 279 lbs. grain, 248 lbs. "Standard Ration" with 31 lbs. ground oats added; 124 lbs. beet pulp, 655 lbs. green feed, 120 lbs. green Soja beans, 620 lbs. ensilage, 372 lbs. alfalfa hay.
Aug., 1914. 279 lbs. grain, 248 lbs. "Standard Ration" with 31 lbs. ground oats added; 124 lbs. beet pulp, 465 lbs. green corn, 310 lbs. Soja beans, 620 lbs. ensilage, 372 lbs. alfalfa hay.
Sept., 1914. 321.5 lbs. grain, 260 lbs. "Standard Ration" with 61.5 lbs. ground oats added; 120 lbs. beet pulp, 420 lbs. green corn, 300 lbs. Soja beans, 600 lbs. ensilage, 360 lbs. alfalfa hay.
Oct., 1914. 149.5 lbs. grain, 117 lbs. "Standard Ration" with 32.5 lbs. ground oats added; 52 lbs. beet pulp, 65 lbs. green corn, 130 lbs. Soja beans, 260 lbs. ensilage, 156 lbs. alfalfa hay, wheat and vetch pasture one hour daily.

3056 **Panama's Queen 35734**

Sire Imp. Panama Lad (15383) A. R.
Sire On Guernsey Golden Noble II. (R. G. A. S. 1836 P. S.) A. R.
Dam On Guernsey Panama (R. G. A. S. 2590 F. S.).

Dam Imp. Sweet of Beaumont (30304).
Sire Imp. Lord Mar (14359) A. R.
Dam On Guernsey Hope (R. G. A. S. 3444 F. S.).

Breeder George W. Ott, Doylestown, Pa.
Owner Ernest E. Sweet, Detroit, Mich.
Born May 7, 1911. *Calved* Aug. 17, 1913. *Served* Apr. 7, 1914.
Requirement for admission: 262.10 lbs. butter fat.

Official year's record: 7438.20 lbs. milk; 350.55 lbs. butter fat.

Supervised by one day test by Michigan Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1913,	839.50 lbs.	3.58 %	30.05 lbs.
Oct.,	"	712.10 "	4.20 "	29.91 "
Nov.,	"	685.20 "	4.20 "	28.78 "
Dec.,	"	692.50 "	3.49 "	24.17 "
Jan.,	1914,	587.40 "	4.85 "	28.49 "
Feb.,	"	465.00 "	5.64 "	26.23 "
Mar.,	"	504.50 "	6.08 "	30.67 "
Apr.,	"	550.90 "	5.08 "	27.99 "
May,	"	657.40 "	4.65 "	30.57 "
June,	"	629.30 "	4.92 "	30.96 "
July,	"	580.70 "	5.49 "	31.88 "
Aug.,	"	533.70 "	5.78 "	30.85 "
Total		7438.20 lbs.	4.71 Av. %	350.55 lbs.

Feed

Sept., 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and Sucrene Feed, 200 lbs. corn and oats, 50 lbs. oil meal; pasture.

Oct., 1913. 10 lbs. grain daily same mixture as given in September; 20 lbs. ensilage from 15th to 31st, pasture from 1st to 15th.

Nov., 1913. Same grain ration as given in September; 28 lbs. ensilage, corn stalks, 8 lbs. hay.

Dec., 1913. 8 lbs. grain daily of the following mixture: 200 lbs. bran, 200 lbs. corn and oats, 100 lbs. each Sucrene Feed and cotton seed meal; 28 lbs. ensilage, corn stalks, 8 lbs. hay.

Jan., 1914. Same ration as given in December with 10 lbs. hay instead of 8 lbs.

Feb., 1914. Same ration as given in December.

Mar., 1914. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, white meal, and Sucrene Feed, 200 lbs. corn and oats, 50 lbs. each cotton seed meal and oil meal; 28 lbs. ensilage, 10 lbs. hay.

Apr., 1914. 8 lbs. grain daily same mixture as given in March without white meal; 6 lbs. beet pulp, 10 lbs. timothy hay.

May, 1914. Same grain ration as given in April; 3 lbs. beet pulp, mixed hay and pasture.

June, 1914. 8 lbs. grain daily of the following mixture: 100 lbs. each wheat bran, gluten, Sucrene Feed, and cotton seed meal, 200 lbs. corn and oats; 10 lbs. mixed hay with pasture.

July, 1914. 8 lbs. grain daily of the following mixture: 200 lbs. bran, 200 lbs. corn and oats, 100 lbs. gluten, 50 lbs. each cotton seed meal and oil meal; 10 lbs. clover hay with pasture.

Aug., 1914. Same ration as given in July.

3057 **Golden Panama 37377**

Sire Imp. Panama Lad (15383) A. R.
Sire On Guernsey Golden Noble II. (R. G. A. S. 1836 P. S.) A. R.
Dam On Guernsey Panama (R. G. A. S. 2590 F. S.).
Dam Imp. Mignonne of les Simons (31642).
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam On Guernsey Mignonne V. of the Fontaine (R. G. A. S. 4691 P. S.).
Breeder George W. Ott, Doylestown, Pa.
Owner Ernest E. Sweet, Detroit, Mich.
Born June 9, 1911. *Calved* Sept. 7, 1913. *Served* Mar. 12, 1914.
Requirement for admission: 260.70 lbs. butter fat.

Official year's record: 6131.00 lbs. milk; 316.45 lbs. butter fat.

(Record from Sept. 20, 1913 to Sept. 19, 1914.)
Supervised by one day test by Michigan Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1913,	253.30 lbs.	5.00 %	12.67 lbs.
Oct.,	"	530.40 "	5.00 "	26.52 "
Nov.,	"	507.30 "	4.91 "	24.91 "
Dec.,	"	551.50 "	5.02 "	27.69 "
Jan.,	1914,	534.40 "	5.09 "	27.20 "
Feb.,	"	460.90 "	5.27 "	24.29 "
Mar.,	"	502.50 "	5.35 "	26.88 "
Apr.,	"	531.00 "	5.01 "	26.60 "
May,	"	569.60 "	4.59 "	26.14 "
June,	"	546.70 "	5.14 "	28.10 "
July,	"	499.30 "	5.27 "	26.31 "
Aug.,	"	442.50 "	5.97 "	26.42 "
Sept.,	"	201.60 "	6.31 "	12.72 "
Total		6131.00 lbs.	5.16 Av. %	316.45 lbs.

Feed

Sept., 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and Sucrene Feed, 200 lbs. corn and oats, 50 lbs. oil meal; pasture.

Oct., 1913. 10 lbs. grain daily same mixture as given in September; 20 lbs. ensilage from 15th to 31st, pasture from 1st to 15th.

Nov., 1913. Same grain ration as given in September; 28 lbs. ensilage, corn stalks, 8 lbs. hay.

Dec., 1913. 8 lbs. grain daily of the following mixture: 200 lbs. bran, 200 lbs. corn and oats, 100 lbs. each Sucrene Feed and cotton seed meal; 28 lbs. ensilage, corn stalks, 8 lbs. hay.

Jan., 1914. Same ration as given in December with 10 lbs. hay instead of 8 lbs.

Feb., 1914. Same ration as given in December.

Mar., 1914. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, white meal, and Sucrene Feed, 200 lbs. corn and oats, 50 lbs. each oil meal and cotton seed meal; 28 lbs. ensilage, 10 lbs. hay.

Apr., 1914. 8 lbs. grain daily same mixture as given in March without white meal; 6 lbs. beet pulp, 10 lbs. timothy hay.

May, 1914. Same grain ration as given in April; 3 lbs. beet pulp, mixed hay and pasture.

June, 1914. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, Sucrene Feed, gluten, and cotton seed meal, 200 lbs. corn and oats; 10 lbs. mixed hay, pasture.

July, 1914. 8 lbs. grain daily of the following mixture: 200 lbs. bran, 200 lbs. corn and oats, 100 lbs. gluten, 50 lbs. each cotton seed meal and oil meal; 10 lbs. hay, pasture.

Aug., 1914. Same grain ration as given in July; hay and pasture.

Sept., 1914. Same ration as given in August.

IMP. LILY II. DES BAISSIÈRES 39454

3058 Panama's Tulip 38157

Sire Imp. Panama Lad (15383) A. R.
Sire On Guernsey Golden Noble II. (R. G. A. S. 1836 P. S.) A. R.
Dam On Guernsey Panama (R. G. A. S. 2590 F. S.).

Dam Imp. Tulip of the Lorier (28741).
Sire On Guernsey Golden (R. G. A. S. 1908 P. S.) A. R.
Dam On Guernsey Tulip III. of Herm (R. G. A. S. 5322 P. S.).

Breeder George W. Ott, Doylestown, Pa.
Owner Ernest E. Sweet, Detroit, Mich.
Born Nov. 3, 1911. *Calved* Aug. 29, 1913. *Served* Mar. 16, 1914.
Requirement for admission: 250.50 lbs. butter fat.

Official year's record: 8175.70 lbs. milk; 383.20 lbs. butter fat.

(Record from Sept. 15, 1913 to Sept. 14, 1914.)
Supervised by one day test by Michigan Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1913,	431.60 lbs.	3.61 %	15.58 lbs.
Oct.,	"	797.00 "	3.98 "	31.72 "
Nov.,	"	789.10 "	4.28 "	33.77 "
Dec.,	"	726.00 "	4.27 "	31.00 "
Jan.,	1914,	675.50 "	5.02 "	33.91 "
Feb.,	"	586.30 "	5.51 "	32.31 "
Mar.,	"	604.10 "	5.07 "	30.63 "
Apr.,	"	660.30 "	4.75 "	31.36 "
May,	"	772.90 "	4.28 "	33.08 "
June,	"	719.20 "	4.41 "	31.72 "
July,	"	647.80 "	5.42 "	35.11 "
Aug.,	"	547.20 "	5.73 "	31.35 "
Sept.,	"	218.70 "	5.33 "	11.66 "
Total		8175.70 lbs.	4.69 Av. %	383.20 lbs.

Feed

Sept., 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and Sucrene Feed, 200 lbs. corn and oats, 50 lbs. oil meal; pasture.

Oct., 1913. 10 lbs. grain daily same mixture as given in September; 20 lbs. ensilage from 15th to 31st, pasture from 1st to 15th.

Nov., 1913. Same grain ration as given in September; 28 lbs. ensilage, corn stalks, 8 lbs. hay.

Dec., 1913. 8 lbs. grain daily of the following mixture: 200 lbs. bran, 200 lbs. corn and oats, 100 lbs. each Sucrene Feed and cotton seed meal; 28 lbs. ensilage, corn stalks, 8 lbs. hay.

Jan., 1914. Same ration as given in December with 10 lbs. hay instead of 8 lbs.

Feb., 1914. Same ration as given in December.

Mar., 1914. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, white meal, and Sucrene Feed, 200 lbs. corn and oats, 50 lbs. each cotton seed meal and oil meal; 28 lbs. ensilage, 10 lbs. hay.

Apr., 1914. 8 lbs. grain same mixture as given in March without white meal; 6 lbs. beet pulp, 10 lbs. timothy hay.

May, 1914. Same grain ration as given in April; 3 lbs. beet pulp, mixed hay and pasture.

June, 1914. 8 lbs. grain daily of the following mixture: 100 lbs. each wheat bran, gluten, Sucrene Feed, and cotton seed meal; 10 lbs. mixed hay, pasture.

July, 1914. 8 lbs. grain daily of the following mixture: 200 lbs. bran, 200 lbs. corn and oats, 100 lbs. gluten, 50 lbs. each cotton seed meal and oil meal; 10 lbs. clover hay, pasture.

Aug., 1914. Same grain ration as given in July; hay and pasture.

Sept., 1914. Same ration as given in August.

3059 Imp. Lily II. des Baissières 39454

Sire Imp. Fanny's Sequel (19563) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dam On Guernsey Masher's Fanny (R. G. A. S. 5070 P. S.).

Dam On Guernsey Lily des Baissières (R. G. A. S. 3972 F. S.).
Sire On Guernsey.
Dam On Guernsey.

Breeder T. J. Moullin, Island of Guernsey.
Owner F. W. Roebling, Trenton, N. J.
Born Sept. 30, 1910. *Calved* Sept. 7, 1913.
Requirement for admission: 285.70 lbs. butter fat.

Official year's record: 9899.80 lbs. milk; 486.34 lbs. butter fat.

(Record from Sept. 18, 1913 to Sept. 17, 1914.)
Supervised by New Jersey Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1913,	315.20 lbs.	4.95 %	15.60 lbs.
Oct.,	"	951.40 "	4.60 "	43.76 "
Nov.,	"	760.50 "	4.02 "	30.57 "
Dec.,	"	865.50 "	4.49 "	38.86 "
Jan.,	1914,	933.20 "	5.01 "	46.75 "
Feb.,	"	833.00 "	4.81 "	40.07 "
Mar.,	"	947.20 "	4.97 "	47.08 "
Apr.,	"	818.40 "	5.22 "	42.72 "
May,	"	875.60 "	4.72 "	41.33 "
June,	"	792.20 "	4.97 "	39.37 "
July,	"	739.90 "	5.48 "	40.55 "
Aug.,	"	711.70 "	5.59 "	39.78 "
Sept.,	"	356.00 "	5.59 "	19.90 "
Total		9899.80 lbs.	4.91 Av. %	486.34 lbs.

Feed

Sept., 1913. 12 lbs. grain daily of the following mixture: 300 lbs. each bran, ground oats, Ajax Flakes, gluten, and oil meal, 100 lbs. each alfalfa meal and hominy, 200 lbs. cotton seed meal; 4.5 lbs. beet pulp, 5 lbs. alfalfa hay with pasture.

Oct., 1913. 12 lbs. grain daily of the following mixture: 400 lbs. each bran and corn meal, 800 lbs. Larrowe Feed, 200 lbs. cotton seed meal; pasture.

Nov., 1913. 12 lbs. Larrowe Feed daily; 8 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. alfalfa hay, pasture to 20th.

Dec., 1913. 12 lbs. grain daily of the following mixture except on the 18th: 200 lbs. each bran, ground oats, Ajax Flakes, and beet pulp, 100 lbs. corn meal, 300 lbs. gluten; Unicorn Dairy Ration on the 18th; 6 lbs. beet pulp, 12 lbs. beets, 25 lbs. ensilage, 10 lbs. alfalfa hay.

Jan., 1914. 11 lbs. Unicorn Dairy Ration daily; 4 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.

Feb., 1914. 11 lbs. Union Grains daily; 4 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa.

Mar., 1914. 12 lbs. grain daily, 6 lbs. of the following mixture with 6 lbs. Union Grains added: 200 lbs. each bran and ground oats, 100 lbs. each corn meal, gluten, cotton seed meal, and oil meal; 4 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.

Apr., 1914. 10 lbs. grain daily, 5 lbs. of the following mixture with 5 lbs. Union Grains added: 2 parts each bran, corn meal, and ground oats, 1 part each gluten, cotton seed meal, and oil meal; 4 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.

May, 1914. Same grain ration as given in April; 4 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. alfalfa hay with pasture.

June, 1914. 10 lbs. grain daily, 5 lbs. of the following mixture with 5 lbs. Union Grains added: 200 lbs. each bran, hominy, and ground oats, 100 lbs. each gluten, cotton seed meal, and oil meal; 25 lbs. ensilage, pasture.

July, 1914. 8 lbs. grain daily, 4 lbs. of the following mixture with 4 lbs. Union Grains added: 200 lbs. each bran and ground oats, 100 lbs. each hominy, gluten, cotton seed meal, and oil meal; 25 lbs. ensilage, pasture.

Aug., 1914. 8 lbs. Union Grains daily; 7 lbs. ensilage, pasture.

Sept., 1914. 7 lbs. Union Grains daily; cut beets and pasture.

3060 Queen Yeksa Q. 26106

Sire Rollicksom (7715).
Sire Philwood (6092).
Dam Maid of Austin (11375).

Dam Grace Yeksa Q. (20437) A. R. 1069.
Sire Pride of Summit Lawn (8799).
Dam Rose's Grace (20435).

Breeder W. B. Quarton, Algona, Iowa.
Owner W. B. Quarton, Algona, Iowa.
Born Mar. 24, 1908. *Calved* July 14, 1913. *Served* Mar. 30, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8093.40 lbs. milk; 437.10 lbs. butter fat.

(Record from July 15, P. M., 1913 to July 15, A. M., 1914.)
Supervised by one day test by Iowa Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1913,	472.20 lbs.	4.20 %	19.83 lbs.
Aug.,	"	986.80 "	4.20 "	41.45 "
Sept.,	"	886.90 "	4.45 "	39.47 "
Oct.,	"	804.70 "	6.15 "	49.49 "
Nov.,	"	741.70 "	5.81 "	43.09 "
Dec.,	"	752.50 "	5.30 "	39.88 "
Jan.,	1914,	689.10 "	5.75 "	39.62 "
Feb.,	"	513.40 "	5.78 "	29.67 "
Mar.,	"	533.00 "	5.60 "	29.85 "
Apr.,	"	481.10 "	5.95 "	28.63 "
May,	"	529.20 "	6.50 "	34.40 "
June,	"	505.00 "	5.71 "	28.84 "
July,	"	197.80 "	6.51 "	12.88 "
Total		8093.40 lbs.	5.40 Av. %	437.10 lbs.

Feed

July, 1913. 5 to 7 lbs. grain daily of the following mixture: 4 lbs. corn meal, 1 to 3 lbs. ground oats; pasture.

Aug., 1913. 10 lbs. ground oats and corn daily; alfalfa hay.

Sept., 1913. 14 lbs. grain daily of the following mixture: 2 lbs. bran, 6 lbs. each corn meal and ground oats; pasture.

Oct., 1913. 11.5 lbs. grain daily of the following mixture: 4 lbs. corn meal, 6 lbs. ground oats, 1.5 lbs. cotton seed meal; 5 lbs. alfalfa.

Nov., 1913. 10 lbs. grain daily of the following mixture: 4 lbs. corn meal, 6 lbs. ground oats; 15 lbs. ensilage, 6 lbs. alfalfa hay.

Dec., 1913. 13 lbs. grain daily of the following mixture: 1 lb. each bran, Ajax Flakes, and oil meal, 5 lbs. each corn meal and ground oats; 15 lbs. ensilage, 8 lbs. mixed hay.

Jan., 1914. 12 lbs. grain daily of the following mixture: 6 lbs. corn meal, 4 lbs. ground oats, 1 lb. each cotton seed meal and oil meal; 18 lbs. ensilage, 6 lbs. hay.

Feb., 1914. 11.5 lbs. grain daily of the following mixture: 1.5 lbs. bran, 6 lbs. corn meal, 3 lbs. ground oats, 1 lb. cotton seed meal; 18 lbs. ensilage, 6 lbs. hay.

Mar., 1914. 9.5 lbs. grain daily of the following mixture: .5 lb. bran, 5 lbs. corn meal, 4 lbs. ground oats; 10 lbs. hay.

Apr., 1914. 9.5 lbs. grain daily of the following mixture: .5 lb. bran, 5 lbs. corn meal, 4 lbs. ground oats; 12 lbs. ensilage, 10 lbs. hay.

May, 1914. 11 lbs. grain daily from 1st to 17th of the following mixture: 4 lbs. corn meal, 6 lbs. ground oats, 1 lb. cotton seed meal; from 17th to 26th 7 lbs. daily of 3 lbs. each corn meal and ground oats, 1 lb. oil meal; from 26th to 31st 2 lbs. each corn meal and ground oats, 1 lb. cotton seed meal; hay.

June, 1914. 1 lb. cotton seed meal daily; 6 lbs. mixed hay with pasture.

July, 1914. Same ration as given in June.

3061 Masher's Pretoria 33489

Sire Rushbrooke Masher (12186).
Sire Rose's Masher (9810).
Dam Imp. Rushbrooke (19670).

Dam Pretor's Jessie (22032) A. R. 1134.
Sire Pretor (9316) A. R.
Dam Jessie of Maple Glen (17012)

Breeder W. B. Quarton, Algona, Iowa.
Owner W. B. Quarton, Algona, Iowa.
Born July 19, 1910. *Calved* July 17, 1913. *Served* Dec. 26, 1913.
Requirement for admission: 287.00 lbs. butter fat.

Official year's record: 7277.30 lbs. milk; 369.90 lbs. butter fat.

(Record from July 19, 1913 to July 18, 1914.)
Supervised by one day test by Iowa Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1913,	343.50 lbs.	3.76 %	12.92 lbs.
Aug.,	"	806.20 "	3.76 "	30.31 "
Sept.,	"	686.80 "	4.30 "	29.53 "
Oct.,	"	619.30 "	5.25 "	32.51 "
Nov.,	"	563.60 "	5.76 "	32.46 "
Dec.,	"	588.80 "	5.45 "	32.09 "
Jan.,	1914,	560.50 "	5.55 "	31.11 "
Feb.,	"	482.60 "	5.55 "	26.78 "
Mar.,	"	526.90 "	5.80 "	30.56 "
Apr.,	"	494.90 "	5.70 "	28.21 "
May,	"	571.90 "	6.10 "	34.89 "
June,	"	543.70 "	5.56 "	30.23 "
July,	"	488.60 "	6.25 "	18.30 "
Total		7277.30 lbs.	5.08 Av. %	369.90 lbs.

Feed

July, 1913: 7 lbs. grain daily of the following mixture: 4 lbs. corn meal, 3 lbs. ground oats; pasture.

Aug., 1913. 10 lbs. ground oats and corn daily; green alfalfa.

Sept., 1913. 12 lbs. grain daily of the following mixture: 2 lbs. bran, 5 lbs. each corn meal and ground oats; green corn fodder and pasture.

Oct., 1913. 11 lbs. grain daily of the following mixture: 5 lbs. each corn meal and ground oats, 1 lb. cotton seed meal; 5 lbs. alfalfa with pasture.

Nov., 1913. 7 lbs. grain daily of the following mixture: 3 lbs. corn meal, 4 lbs. ground oats; 15 lbs. ensilage, 6 lbs. alfalfa hay.

Dec., 1913. 10 lbs. grain daily of the following mixture: 1 lb. each bran and oil meal, 4 lbs. each corn meal and ground oats; 8 lbs. mixed hay.

Jan., 1914. 10 lbs. grain daily of the following mixture: 5 lbs. corn meal, 3 lbs. ground oats, 1 lb. each cotton seed meal and oil meal; 18 lbs. ensilage, 6 lbs. hay.

Feb., 1914. 10.5 lbs. grain daily of the following mixture: 1.5 lbs. bran, 5 lbs. corn meal, 3 lbs. ground oats, 1 lb. oil meal; 18 lbs. ensilage, 6 lbs. hay.

Mar., 1914. 10 lbs. grain daily of the following mixture: 1 lb. each bran and cotton seed meal, 5 lbs. corn meal, 3 lbs. ground oats; 15 lbs. hay.

Apr., 1914. 8.5 lbs. grain daily of the following mixture: .5 lb. bran, 4 lbs. each corn meal and ground oats; 12 lbs. ensilage, 10 lbs. hay.

May, 1914. 9 lbs. grain daily from 1st to 15th of the following mixture: 4 lbs. each corn meal and ground oats, 1 lb. oil meal; from 15th to 25th 7 lbs. daily of 3 lbs. each corn meal and ground oats, 1 lb. oil meal; from 25th to 31st 5 lbs. daily of 2 lbs. each corn meal and ground oats, 1 lb. oil meal; hay.

June, 1914. 1 lb. cotton seed meal daily; 6 lbs. mixed hay with pasture.

July, 1914. Same ration as given in June.

3062 Lady Bimba 28124

Sire Satisfax (13228) A. R.
Sire Imp. Cock of the Walk (8116) A. R.
Dam Tostevina Nuova (14231).

Dam Bimba (24565).
Sire Ambler (7892) A. R.
Dam Shasta (14874).

Breeder George La Monte, Bound Brook, N. J.
Owner E. W. Brundage, Hop Bottom, Pa.
Born June 20, 1909. *Calved* Mar. 15, 1913. *Served* July 29, 1913.
Requirement for admission: 313.90 lbs. butter fat.

Official year's record: 9603.10 lbs. milk; 381.82 lbs. butter fat.

(Record from Mar. 17, 1913 to Mar. 16, 1914.)
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
Mar.,	1913,	513.40 lbs.	3.61 %	18.53 lbs.
Apr.,	"	1064.70 "	3.61 "	38.44 "
May,	"	964.90 "	3.56 "	34.35 "
June,	"	951.10 "	3.78 "	35.95 "
July,	"	885.70 "	3.94 "	34.90 "
Aug.,	"	829.80 "	3.97 "	32.94 "
Sept.,	"	747.90 "	4.02 "	30.07 "
Oct.,	"	699.30 "	3.72 "	26.01 "
Nov.,	"	672.10 "	4.54 "	30.51 "
Dec.,	"	662.70 "	4.05 "	26.84 "
Jan.,	1914,	706.30 "	4.66 "	32.91 "
Feb.,	"	618.40 "	4.46 "	27.58 "
Mar.,	"	286.80 "	4.46 "	12.79 "
Total		9603.10 lbs.	3.98 Av. %	381.82 lbs.

Feed

Mar., 1913. 10 to 12 lbs. grain daily of the following mixture: equal parts ground corn and oats, Continental Gluten, and mixed feed; 15 lbs. ensilage, clover and timothy hay.

Apr., 1913. 8 to 10 lbs. same grain ration as given in March; clover and timothy hay.

May, 1913. 10 to 12 lbs. grain daily of the following mixture: equal parts each corn meal, ground oats, mixed feed, and Continental Gluten; mixed clover and timothy hay.

June, 1913. 10 to 12 lbs. grain daily of the following mixture: 1.5 parts corn and oats, 1.5 parts Continental Gluten, 2 parts middlings, .5 part oil meal; cut grass and clover hay.

July, 1913. 10 to 12 lbs. grain daily of the following mixture: 1 part each bran, middlings, ground corn and oats, and gluten, .75 part oil meal; mixed clover and timothy hay.

Aug., 1913. Same ration as given in July.

Sept., 1913. Same ration as given in July with a little green corn fodder added.

Oct., 1913. 10 to 12 lbs. grain daily of the following mixture: equal parts ground oats, mixed feed, Continental Gluten, and oil meal; clover and timothy hay.

Nov., 1913. Same ration as given in October.

Dec., 1913. Same ration as given in October.

Jan., 1914. 8 to 10 lbs. grain daily same ration as given in October; 10 to 15 lbs. ensilage, clover and timothy hay.

Feb., 1914. 10 to 12 lbs. same grain ration as given in October; 10 to 15 lbs. ensilage, mixed hay.

Mar., 1914. Same ration as given in February.

3063 Gold Dome's Lady Gay 28325

Sire Gold Dome (11599).
Sire Rutila's Sheet Anchor (5701) A. R.
Dam Sign of Riches (10272).

Dam Erwinia (10269).
Sire Erwin (2682).
Dam Queen of Norway (9378).

Breeder D. Willis James, Madison, N. J.
Owner Est. D. Willis James, Madison, N. J.
Born Apr. 30, 1908. *Calved* Sept. 14, 1913. *Served* Apr. 27, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8029.70 lbs. milk; 448.20 lbs. butter fat.

(Record from Sept. 19, 1913 to Sept. 18, 1914.)
Supervised by one day test by New Jersey Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1913,	405.90 lbs.	5.00 %	20.30 lbs.
Oct.,	"	954.80 "	4.94 "	47.17 "
Nov.,	"	881.30 "	5.19 "	45.73 "
Dec.,	"	778.90 "	5.25 "	40.89 "
Jan.,	1914,	733.80 "	5.08 "	37.28 "
Feb.,	"	614.70 "	5.90 "	36.27 "
Mar.,	"	580.00 "	6.14 "	35.61 "
Apr.,	"	507.70 "	6.30 "	31.99 "
May,	"	594.90 "	6.00 "	35.69 "
June,	"	570.70 "	5.79 "	33.04 "
July,	"	568.60 "	5.76 "	32.75 "
Aug.,	"	541.40 "	6.14 "	33.24 "
Sept.,	"	297.00 "	6.14 "	18.24 "
Total		8029.70 lbs.	5.58 Av. %	448.20 lbs.

Feed

Sept., 1913. 8 lbs. Union Grains daily; pasture.

Oct., 1913. Same grain ration as given in September; pasture during day and hay at night.

Nov., 1913. Same grain ration as given in September; 15 lbs. mangels, hay.

Dec., 1913. Same ration as given in November.

Jan., 1914. 12 lbs. grain daily of the following mixture: 400 lbs. each bran and ground oats, 300 lbs. each middlings and corn meal, 200 lbs. gluten; 12 lbs. mangels, hay.

Feb., 1914. Same ration as given in January.

Mar., 1914. Same ration as given in January.

Apr., 1914. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2.25 lbs. each corn meal and white middlings, 1.5 lbs. gluten; hay.

May, 1914. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2.25 lbs. each corn meal and middlings, 1.5 lbs. gluten; alfalfa hay and pasture.

June, 1914. Same ration as given in May.

July, 1914. Same ration as given in May.

Aug., 1914. Same ration as given in May without alfalfa hay.

Sept., 1914. Same ration as given in August.

3064 Imp. Alexandrina 13th 40641

Sire Maid's Honour (2060 E. G. H. B.) On Guernsey (R. G. A. S. 2108 P. S. (A. R.
Sire Imp. Galaxy's Sequel (16904) A. R.
Dam Imp. Maid of Ashburton (25832)

Dam Alexandrina 12th (7963 E. G. H. B.)
Sire Janus (1681 E. G. H. B.).
Dam Alexandrina 11th (6765 E. G. H. B.).

Breeder A. H. Wingfield, Island of Guernsey.
Owner George C. Stone, Twig, Minn.
Born Apr. 6, 1911. *Calved* May 18, 1913. *Served* Mar. 16, 1914.
Requirement for admission: 255.40 lbs. butter fat.

Official year's record: 6058.10 lbs. milk; 296.31 lbs. butter fat.

(Record from May 25, 1913 to May 24, 1914.)
Supervised by one day test by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
May,	1913,	140.40 lbs.	4.40 %	6.17 lbs.
June,	"	667.40 "	4.40 "	29.37 "
July,	"	631.40 "	4.92 "	31.96 "
Aug.,	"	585.00 "	5.08 "	29.72 "
Sept.,	"	535.60 "	4.26 "	22.82 "
Oct.,	"	532.70 "	4.53 "	24.13 "
Nov.,	"	473.50 "	4.64 "	21.97 "
Dec.,	"	487.60 "	4.99 "	24.33 "
Jan.,	1914,	493.70 "	4.81 "	23.75 "
Feb.,	"	459.10 "	4.91 "	22.54 "
Mar.,	"	458.40 "	5.52 "	25.30 "
Apr.,	"	366.90 "	5.75 "	21.10 "
May,	"	226.40 "	5.81 "	13.15 "
Total		6058.10 lbs.	4.89 Av. %	296.31 lbs.

Feed

May, 1913. 5 lbs. grain daily of the following mixture: 1.5 lbs. each corn and oats, 2 lbs. oil meal; 5 lbs. roots, pasture.

June, 1913. 8 lbs. grain daily of the following mixture: 2 parts bran, 1 part each ground barley, corn meal, and ground oats, .5 part oil meal; ensilage and clover with pasture.

July, 1913. 5.5 lbs. grain daily same mixture as given in June; clover and pasture.

Aug., 1913. 10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each ground oats and ground barley, 50 lbs. oil meal; clover pasture.

Sept., 1913. Same ration as given in August; green corn with pasture.

Oct., 1913. 9 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and barley, 100 lbs. each middlings, corn meal, cotton seed meal, and oil meal; 20 lbs. each roots and ensilage, 6 lbs. alfalfa hay.

Nov., 1913. Same ration as given in October.

Dec., 1913. 7 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, middlings, ground oats, ground barley, and gluten, 200 lbs. oil meal; 35 lbs. ensilage, 6 lbs. clover hay.

Jan., 1914. Same ration as given in December.

Feb., 1914. Same ration as given in December.

Mar., 1914. 8.5 lbs. grain daily of the following mixture: 3 parts bran, 3 parts ground oats and barley, 1 part each corn meal and cotton seed meal, 2 parts oil meal; 35 lbs. ensilage, 10 lbs. hay.

Apr., 1914. 8 lbs. grain daily of the following mixture: 3 parts bran, 3 parts ground oats and barley, 1 part each corn meal and cotton seed meal, .5 part gluten, 2 parts oil meal; 35 lbs. ensilage, 9 lbs. mixed hay.

May, 1914. Same ration as given in April.

3065 Imp. Granny VIII. of the Choffins 40665

Sire On Guernsey Alderney II. (R. G. A. S. 2215 P. S.).
Sire Imp. Sequel s Monogram (15649) A. R.
Dam On Guernsey Lady Alderney (R. G. A. S. 5682 P. S.).

Dam On Guernsey Granny I. of the Choffins (R. G. A. S. 5579 P. S.).
Sire On Guernsey France's Jewel II. (R. G. A. S. 1065 P. S.) A. R.
Dam On Guernsey Granny of the Choffins (R. G. A. S. 2302 F. S.).

Breeder John Brouard, Island of Guernsey.
Owner George C. Stone, Twig, Minn.
Born May 25, 1911. *Calved* Apr. 25, 1913. *Served* Jan. 22, 1914.
Requirement for admission: 250.50 lbs. butter fat.

Official year's record: 5841.20 lbs. milk; 320.96 lbs. butter fat.

Supervised by one day test by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
May,	1913,	653.70 lbs.	5.02 %	32.82 lbs.
June,	"	723.60 "	5.07 "	36.69 "
July,	"	664.50 "	5.37 "	35.79 "
Aug.,	"	566.30 "	5.63 "	31.88 "
Sept.,	"	498.60 "	4.88 "	24.33 "
Oct.,	"	493.40 "	5.54 "	27.33 "
Nov.,	"	433.20 "	5.73 "	24.82 "
Dec.,	"	419.60 "	5.23 "	21.95 "
Jan.,	1914,	389.80 "	6.16 "	24.01 "
Feb.,	"	349.70 "	5.78 "	20.21 "
Mar.,	"	356.80 "	6.34 "	22.62 "
*Apr.,	"	292.00 "	6.34 "	18.51 "
Total		5841.20 lbs.	5.49 Av. %	320.96 lbs.

*1 day lacking in April.

Feed

May, 1913. 8 lbs. grain daily of the following mixture: 4 parts bran, 1.5 parts each corn meal and ground oats, 1 part oil meal; 5 lbs. roots, 15 lbs. ensilage, 5 lbs. hay.

June, 1913. 8 lbs. grain daily of the following mixture: 2 parts bran, 1 part each ground barley, corn, and oats, .5 part oil meal; pasture.

July, 1913. 7 lbs. grain daily same ration as given in June; clover and pasture.

Aug., 1913. 9 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each ground corn, oats, and barley, 50 lbs. oil meal; clover pasture.

Sept., 1913. 10 lbs. grain daily same mixture as given in August; green corn and clover pasture.

Oct., 1913. 9 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and barley, 100 lbs. each middlings, corn, cotton seed meal, and oil meal; 20 lbs. each roots and ensilage, 6 lbs. clover hay.

Nov., 1913. Same ration as given in October.

Dec., 1913. 7 lbs. grain daily of the following mixture: 100 lbs. each bran, middlings, corn meal, ground oats, ground barley, and gluten, 200 lbs. oil meal; 35 lbs. ensilage, 6 lbs. clover hay.

Jan., 1914. Same ration as given in December.

Feb., 1914. Same ration as given in December.

Mar., 1914. 7.5 lbs. grain daily of the following mixture: 3 parts bran, 3 parts ground oats and barley, 1 part each corn meal and cotton seed meal, 2 parts oil meal; 20 lbs. ensilage, 8 lbs. mixed hay.

Apr., 1914. Same ration as given in March.

IMP. ROSIE OF SOUS L'EGLISE 39580

3066 Imp. Rosie of Sous l'Eglise 39580

Sire On Guernsey Noble of New Place (R. G. A. S. 352 F. S.) A. R.
Sire On Guernsey Roland (R. G. A. S. 346 F. S.).
Dam On Guernsey Hildred (R. G. A. S. 4429 P. S.).

Dam On Guernsey Linden II. (R. G. A. S. 4912 P. S.).
Sire On Guernsey Sly of the Bordages I. (R. G. A. S. 1110 P. S.).
Dam On Guernsey Linden (R. G. A. S. 2111 F. S.).

Breeder Winter De Gruchy, Island of Guernsey.
Owner F. G. Benham, Canandaigua, N. Y.
Sold Oct. 10, 1913 to Charles H. Jones, Wellesley Farms, Mass.
Sold July 27, 1914 to Burdette P. Craig, Glen Spey, N. Y.
Born Mar. 20, 1911. *Calved* Sept. 28, 1913.
Requirement for admission: 269.90 lbs. butter fat.

Official year's record: 7869.70 lbs. milk; 407.41 lbs. butter fat.

Supervised by Massachusetts and Cornell Agricultural Experiment Stations.

		Milk	Butter Fat	
Oct.,	1913,	833.60 lbs.	5.05 %	42.10 lbs.
Nov.,	"	806.60 "	3.88 "	31.30 "
Dec.,	"	856.00 "	4.84 "	41.43 "
Jan.,	1914,	776.20 "	5.40 "	41.91 "
Feb.,	"	635.10 "	5.41 "	34.36 "
Mar.,	"	587.10 "	4.60 "	27.01 "
Apr.,	"	572.60 "	5.26 "	30.12 "
May,	"	681.70 "	4.89 "	33.34 "
June,	"	681.50 "	5.37 "	36.60 "
July,	"	671.80 "	5.23 "	35.14 "
Aug.,	"	460.90 "	6.94 "	31.99 "
Sept.,	"	306.60 "	7.21 "	22.11 "
Total		7869.70 lbs.	5.18 Av. %	407.41 lbs.

Feed

Oct., 1913. 10 lbs. grain daily of the following mixture for first part of month: 200 lbs. each bran, ground oats, and Ajax Flakes, 100 lbs. each ground barley and oil meal; 15 lbs. ensilage, 10 lbs. alfalfa: 9.6 lbs. daily for last part of month of the following mixture: 60 lbs. bran, 22 lbs. ground barley, 20 lbs. corn meal, 48 lbs. ground oats, 62 lbs. Dewey D. D. D. Grains, 56 lbs. gluten, 40 lbs. cotton seed meal; 5 lbs. ground peas, 10 lbs. roots, 15 lbs. alfalfa.

Nov., 1913. 18 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 50 lbs. corn meal, 100 lbs. ground barley, 250 lbs. Ajax Flakes; 5 lbs. beet pulp, 15 lbs. each beets and hay.

Dec., 1913. 18 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, gluten, and cotton seed meal, 100 lbs. corn meal, 50 lbs. each pea meal and linseed meal; 30 lbs. beets, 10 lbs. each alfalfa and mixed hay.

Jan., 1914. 21 lbs. grain daily same mixture as given in December; 3 lbs. beet pulp, 15 lbs. beets, 5 lbs. alfalfa, 10 lbs. mixed hay.

Feb., 1914. Same ration as given in January.

Mar., 1914. 15 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and gluten, 100 lbs. corn meal, 50 lbs. ground barley, 150 lbs. cotton seed meal; 1 lb. beet pulp, 15 lbs. beets, 4 lbs. ensilage, 20 lbs. alfalfa and mixed hay.

Apr., 1914. 15 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, gluten, and cotton seed meal, 100 lbs. corn meal, 125 lbs. Ajax Flakes, 50 lbs. oil meal; 2 lbs. beet pulp, 15 lbs. each beets, ensilage, and alfalfa hay.

May, 1914. 19.5 lbs. grain daily same mixture as given in April; same roughage.

June, 1914. Same ration as given in May.

July, 1914. 16 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, gluten, Ajax Flakes, and cotton seed meal; 3 lbs. beet pulp, 15 lbs. alfalfa hay with pasture.

Aug., 1914. 12 lbs. grain daily from 1st to 12th of the following mixture: 100 lbs. each bran, ground oats, gluten, Ajax Flakes, and cotton seed meal, 50 lbs. oil meal; 3 lbs. beet pulp, 15 lbs. hay and alfalfa, pasture: from 12th to 31st 12 lbs. daily of 100 lbs. each bran and corn meal, 50 lbs. each ground oats, gluten, and O. P. linseed meal; 8 lbs. alfalfa hay, 10 lbs. fodder corn with pasture.

Sept., 1914. 13 lbs. grain daily of the following mixture: 100 lbs. each bran and corn meal, 50 lbs. each ground oats, gluten, and linseed meal; 10 lbs. green corn fodder.

3067 Merta of the Elms 16686

Sire Son of Omene (8614).
Sire Milo of Wolf Rock (5338).
Dam Omene (7784).

Dam Maud Barrington (14060).
Sire Milo of Wolf Rock (5338).
Dam Youma (4731).

Breeder M. I. Wheeler, Great Barrington, Mass.
Owner Edward R. Andrews, Putney, Vt.
Born May 31, 1903. *Calved* Aug. 28, 1913. *Served* Jan. 29, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 7780.80 lbs. milk; 424.43 lbs. butter fat.

Supervised by Vermont Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1913,	851.00 lbs.	4.65 %	39.57 lbs.
Oct.,	"	864.30 "	5.24 "	45.29 "
Nov.,	"	761.60 "	5.30 "	40.36 "
Dec.,	"	721.80 "	5.34 "	38.54 "
Jan.,	1914,	678.30 "	5.41 "	36.70 "
Feb.,	"	564.70 "	5.58 "	31.51 "
Mar.,	"	610.60 "	5.39 "	32.91 "
Apr.,	"	581.10 "	5.68 "	33.01 "
May,	"	604.90 "	5.84 "	35.33 "
June,	"	503.70 "	5.67 "	28.56 "
July,	"	524.40 "	6.09 "	31.94 "
Aug.,	"	514.40 "	5.97 "	30.71 "
Total		7780.80 lbs.	5.46 Av. %	424.43 lbs.

Feed

Sept., 1913. 13.5 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 50 lbs. oil meal, 100 lbs. molassine meal; 25 lbs. green oats and peas, 6 lbs. mixed hay.

Oct., 1913. Same ration as given in September.

Nov., 1913. 11 lbs. grain daily of the following mixture: 14 lbs. each bran and hominy, 7 lbs. each ground oats, D. D. D. Grains, molassine meal, and cotton seed meal, 21 lbs. beet pulp; 30 lbs. mangels, 15 lbs. ensilage, 5 lbs. each alfalfa and mixed hay.

Dec., 1913. 14 lbs. grain daily, 13 lbs. of the following mixture with 1 lb. molassine meal added daily: 100 lbs. each bran and ground oats, 160 lbs. D. D. D. Grains, 25 lbs. each cotton seed meal and oil meal; 30 lbs. mangels, 15 lbs. ensilage, 6 lbs. each alfalfa and mixed hay.

Jan., 1914. 17 lbs. grain daily, 16 lbs. same mixture as given in December with 1 lb. molassine meal added daily; 30 lbs. ensilage, 6 lbs. each alfalfa and mixed hay.

Feb., 1914. Same ration as given in January.

Mar., 1914. 14 lbs. grain daily same mixture as given in December without molassine meal; 10 lbs. beet pulp, 15 lbs. ensilage, 6 lbs. each alfalfa and mixed hay.

Apr., 1914. Same ration as given in March.

May, 1914. Same grain ration as given in April; same roughage from 1st to 25th, after 25th pasture and no roughage.

June, 1914. 10 lbs. grain daily same mixture as given in March: green oats and peas, pasture.

July, 1914. Same ration as given in June.

Aug., 1914. Same grain ration as given in June; green oats and peas from 1st to 15th, green alfalfa after 15th.

3068 **Lady Erwin of Soapstone 20816**

Sire Merion Square (10181) A. R.
Sire Imp. Huntington (6040) A. R.
Dam Imp. School Girl 2d (4986).

Dam Lady Erwin of Highland (15418) A. R. 234.
Sire Green Bank Sam (5624).
Dam Lady Erwin of Kennett (10614).

Breeder C. A. Griscom, Haverford, Pa.
Owner Edward R. Andrews, Putney, Vt.
Born Apr. 17, 1906. *Calved* Aug. 5, 1913. *Served* Feb. 2, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 7851.80 lbs. milk; 411.49 lbs. butter fat.

(Record from Aug. 8, 1913 to Aug. 7, 1914.)
Supervised by Vermont Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1913,	714.90 lbs.	5.00 %	35.75 lbs.
Sept.,	"	837.80 "	5.22 "	43.73 "
Oct.,	"	792.00 "	4.85 "	38.41 "
Nov.,	"	690.50 "	5.60 "	38.67 "
Dec.,	"	674.90 "	5.25 "	35.43 "
Jan.,	1914,	658.20 "	5.22 "	34.36 "
Feb.,	"	556.70 "	5.10 "	28.39 "
Mar.,	"	618.10 "	5.21 "	32.20 "
Apr.,	"	587.50 "	5.43 "	31.90 "
May,	"	598.00 "	5.05 "	30.22 "
June,	"	514.10 "	5.58 "	28.69 "
July,	"	512.80 "	5.53 "	28.36 "
Aug.,	"	96.30 "	5.59 "	5.38 "
Total		7851.80 lbs.	5.24 Av. %	411.49 lbs.

Feed

Aug., 1913. 15.5 lbs. grain daily of the following mixture: 3 lbs. each hominy and ground oats, 2 lbs. each bran and cotton seed meal, 4 lbs. D. D. D. Grains, .5 lb. oil meal, 1 lb. molassine meal; 24 lbs. oats and peas, 4 lbs. beet pulp, pasture.

Sept., 1913. 14 lbs. grain daily of the following mixture: 20 lbs. each bran and cotton seed meal, 30 lbs. each hominy and ground oats, 40 lbs. each D. D. D. Grains and beet pulp, 10 lbs. each oil meal and molassine meal; 20 lbs. green oats and peas, 6 lbs. mixed hay.

Oct., 1913. Same grain ration as given in September; 25 lbs. green oats and peas, 6 lbs. mixed hay.

Nov., 1913. 11 lbs. grain daily of the following mixture: 21 lbs. each bran and beet pulp, 7 lbs. ground oats, 14 lbs. each D. D. D. Grains and molassine meal; 30 lbs. mangels, 15 lbs. ensilage, 5 lbs. each alfalfa and mixed hay.

Dec., 1913. 15 lbs. grain daily, 14 lbs. of the following mixture with 1 lb. molassine meal added daily: 100 lbs. each bran and ground oats, 160 lbs. D. D. D. Grains, 25 lbs. each cotton seed meal and oil meal; 30 lbs. mangels, 15 lbs. ensilage, 6 lbs. each alfalfa and mixed hay.

Jan., 1914. 17 lbs. grain daily, 16 lbs. same mixture as given in December with 1 lb. molassine meal added daily; same roughage.

Feb., 1914. 15 lbs. grain daily same ration as given in December; same roughage.

Mar., 1914. 16 lbs. grain daily same ration as given in December without molassine meal; 10 lbs. beet pulp, 15 lbs. ensilage, 6 lbs. each alfalfa and mixed hay.

Apr., 1914. Same ration as given in March.

May, 1914. Same grain ration as given in April; same roughage to 25th, after 25th green rye and vetch with pasture.

June, 1914. 10 lbs. grain daily same mixture as given in May; green oats and peas, pasture.

July, 1914. Same ration as given in June.

Aug., 1914. Same ration as given in June.

3069 **Bessie of Soapstone 20263**

Sire Clovis 2d (10244).
Sire Clovis (7349).
Dam Lady Erwin of Highland (15418) A. R. 234.

Dam Daisy's Golden Bessie (16146).
Sire Stranford Golden Lad (6373).
Dam Daisy Brodhead (11389).

Breeder C. A. Griscom, Haverford, Pa.
Owner Edward R. Andrews, Putney, Vt.
Born Dec. 5, 1905. *Calved* July 30, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 7960.90 lbs. milk; 405.14 lbs. butter fat.

(Record from Aug. 20, 1913 to Aug. 19, 1914.)
Supervised by Vermont Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1913,	327.30 lbs.	4.66 %	15.25 lbs.
Sept.,	"	859.40 "	4.66 "	40.05 "
Oct.,	"	759.00 "	4.66 "	35.37 "
Nov.,	"	726.30 "	4.64 "	33.70 "
Dec.,	"	775.10 "	5.25 "	40.69 "
Jan.,	1914,	746.50 "	4.99 "	37.25 "
Feb.,	"	616.70 "	5.00 "	30.84 "
Mar.,	"	638.80 "	5.12 "	32.71 "
Apr.,	"	618.70 "	5.13 "	31.74 "
May,	"	633.50 "	5.24 "	33.20 "
June,	"	590.20 "	5.39 "	31.81 "
July,	"	423.60 "	6.68 "	28.30 "
Aug.,	"	245.80 "	5.79 "	14.23 "
Total		7960.90 lbs.	5.09 Av. %	405.14 lbs.

Feed

Aug., 1913. 13 lbs. grain daily of the following mixture: 20 lbs. each bran and cotton seed meal, 30 lbs. each hominy and ground oats, 40 lbs. each D. D. D. Grains and beet pulp, 10 lbs. each oil meal and molassine meal; 20 lbs. green oats and peas, 6 lbs. mixed hay.

Sept., 1913. 14 lbs. grain daily same mixture as given in August; same roughage.

Oct., 1913. Same ration as given in September.

Nov., 1913. 11 lbs. grain daily of the following mixture: 14 lbs. each bran and hominy, 7 lbs. each ground oats, D. D. D. Grains, molassine meal, and cotton seed meal, 21 lbs. beet pulp; 30 lbs. mangels, 15 lbs. ensilage, 5 lbs. each alfalfa and mixed hay.

Dec., 1913. 15 lbs. grains daily, 14 lbs. of the following mixture with 1 lb. molassine meal added: 100 lbs. each bran and ground oats, 160 lbs. D. D. D. Grains, 25 lbs. each cotton seed meal and oil meal; 30 lbs. mangels, 15 lbs. ensilage, 6 lbs. each alfalfa and mixed hay.

Jan., 1914. 16 lbs. grain daily, 15 lbs. same mixture as given in December with 1 lb. molassine meal added; same roughage.

Feb., 1914. Same ration as given in January.

Mar., 1914. Same ration as given in January.

Apr., 1914. Same ration as given in January.

May, 1914. Same grain ration as given in January; same roughage to 25th, pasture from 25th to 31st with green rye and vetch.

June, 1914. 10 lbs. grain daily same mixture as given in January; green oats and peas with pasture.

July, 1914. Same grain ration as given in January from 1st to 14th, after 14th 3 lbs. each bran and ground oats, 1 lb. oil meal; 3 lbs. beet pulp, green oats and peas, pasture.

Aug., 1914. Same ration as given in July.

3070 **Imp. Taylor's Miriam 33517**

Sire On Guernsey Surprise (R. G. A. S. 2054 P. S.) A. R.
Sire On Guernsey Taylor's Nelson (R. G. A. S. 1775a P. S.) A. R.
Dam Imp. Miriam VI. (27821) A. R. 1600.

Dam Imp. Miriam III. of the Isle (31600).
Sire On Guernsey Hero of Les Marchez (R. G. A. S. 1382 P. S.).
Dam On Guernsey Miriam II. (R. G. A. S. 5840 P. S.).

Breeder James Taylor, Island of Guernsey.
Owner Edward R. Andrews, Putney, Vt.
Born Aug. 22, 1910. *Calved* Oct. 6, 1913.
Requirement for admission: 291.60 lbs. butter fat.

Official year's record: 7334.80 lbs. milk; 386.53 lbs. butter fat.

(Record from Oct. 8, 1913 to Oct. 7, 1914.)
Supervised by Vermont Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1913,	650.50 lbs.	5.35 %	34.80 lbs.
Nov.,	"	787.00 "	5.18 "	40.77 "
Dec.,	"	815.50 "	5.13 "	41.84 "
Jan.,	1914,	796.80 "	4.93 "	39.28 "
Feb.,	"	673.20 "	4.92 "	33.12 "
Mar.,	"	683.90 "	5.09 "	34.81 "
Apr.,	"	644.50 "	4.78 "	30.81 "
May,	"	578.50 "	5.33 "	30.84 "
June,	"	471.40 "	5.81 "	27.39 "
July,	"	445.70 "	5.70 "	25.40 "
Aug.,	"	399.50 "	5.95 "	23.77 "
Sept.,	"	322.80 "	6.08 "	19.63 "
Oct.,	"	65.50 "	6.21 "	4.07 "
Total		7334.80 lbs.	5.27 Av. %	386.53 lbs.

Feed

Oct., 1913. 8 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. molassine meal, 50 lbs. oil meal; green oats and peas, pasture.

Nov., 1913. 13 lbs. grain daily of the following mixture: 14 lbs. each bran, D. D. D. Grains, and beet pulp, 21 lbs. each hominy and ground oats, 7 lbs. molassine meal; 30 lbs. mangels, 15 lbs ensilage, 5 lbs. each alfalfa and mixed hay.

Dec., 1913. 14 lbs. grain daily, 13 lbs. of the following mixture with 1 lb. molassine meal added: 100 lbs. each bran and ground oats, 160 lbs. D. D. D. Grains, 25 lbs. each cotton seed meal and oil meal; 30 lbs. mangels, 15 lbs. ensilage, 6 lbs. each alfalfa and mixed hay.

Jan., 1914. 15 lbs. grain daily, 14 lbs. same mixture as given in December with 1 lb. molassine meal added; same roughage.

Feb., 1914. 14 lbs. grain daily same mixture as given in December without molassine meal; 20 lbs. beet pulp, 10 lbs. ensilage, 6 lbs. each alfalfa and mixed hay.

Mar., 1914. Same grain ration as given in February; 15 lbs. beet pulp, 10 lbs. ensilage, 6 lbs. each alfalfa and mixed hay.

Apr., 1914. Same grain ration as given in February; same roughage with 3 lbs. oat and mixed hay.

May, 1914. Same grain ration as given in February; same roughage until 25th then green rye and vetch with pasture.

June, 1914. 10 lbs. grain daily same mixture as given in February; green oats and peas, pasture.

July, 1914. Same ration as given in June.

Aug., 1914. Same grain ration as given in June; green oats and peas from 1st to 15th, green alfalfa from 15th to 31st.

Sept., 1914. Same ration as given in August.

Oct., 1914. Same grain ration as given in February; 30 lbs. ensilage, 6 lbs. each alfalfa and mixed hay.

ERRATA—VOLUMES I TO XXVIII

ERRATA VOL. I. BULLS.

145. Imp. Amber should be Imp. Amber Chief.
154. Dam Imp. Josephine (388) should be Imp. Josephine of River Bend Farm (388).
155. Dam Rose (199) should be Rose K. (199).
161. Date of birth Nov. 1, 1878 should be June 1, 1878.
282. Dam Imp. Valentine IV. (574) should be Imp. Valentine 4th of Les Vauxbelets (574).
347. Amber 2d should be Amber Chief 2d. Sire Imp. Amber (145) should be Imp. Amber Chief (145).
348. Amber 3d should be Amber Chief 3d. Sire Imp. Amber (145) should be Imp. Amber Chief (145.)
363. Dam Imp. Cheminante (841) should be Imp. Le Cheminant 2d (841).
366. Dam Imp. Rougette of Robin (856) should be Imp. Rougette 2d of Robin (856).
382, 383. Sire Imp. Amber (145) should be Imp. Amber Chief (145).
395. Sunshine should be Sunshine of Fernwood.
442. Sire Imp. Amber (145) should be Imp. Amber Chief (145).
448. Dam Imp. Lady Poidevin (935) should be Imp. Lady of Poidevin (935).
477. Imp. Gypsy King 2d (328) should be Imp. Gypsy King 2d of Les Vauxbelets (328).
495. Sire Presto (R. A. H. B. 14) should be Presto (R. G. A. S. 14 P. S.).
499. Sire Imp. Amber (145) should be Imp. Amber Chief (145).
501. Sire Imp. Amber (145) should be Imp. Amber Chief (145).
504. Sire Imp. Duke of River Bend (154) should be Imp. Duke of River Bend Farm (154). Dam Josephine of River Bend (388) should be Imp. Josephine of River Bend Farm (388).
507, 508. Sire Imp. Amber (145) should be Imp. Amber Chief (145).
511. Medecine Bull should be Medicine Bull.
521. Sire Presto (R. A. H. B. 14) should be Presto (R. G. A. S. 14 P. S.).
526. Sire Conde (R. A. H. B. 134) should be Condé (R. G. A. S. 134 F. S.).
535. Sire Imp. Amber (145) should be Imp. Amber Chief (145).

ERRATA VOL. I. COWS.

2. Imp. Fenella should be Imp. Fanella.
58. Date of birth Aug., 1873 should be Oct., 1873.
110. Sire Jasper 2d (26) should be Imp. Jasper (25).
290. Dam Fenella (2) should be Imp. Fanella (2).
291. Date of birth Sept., 1859 should be July, 1859.
302, 303. Breeder James Martel should be James Guilbert.
391. Date of birth 1876 should be 1866.
397. Imp. Daisy C. should be Imp. Daisy.
432. Date of birth Aug. 17, 1875 should be July 17, 1875.
518. Dam Daisy Dew (549) should be Daisy Dew (509).
542. Clover should be Clover Blossom.
574. Imp. Valentine of Les Vauxbelets should be Imp. Valentine 4th of Les Vauxbelets.
581. Imp. Nellie of Kent should be Imp. Lactea.
582. Dam Imp. Nellie of Kent (581) should be Imp. Lactea (581).
597. Imp. Princess Louise of Avon should be Imp Acorn.
643. Sire Imp. Malbrook (50) should be Imp. Malbrook (23).
706. Sire Imp. Amber (145) should be Imp. Amber Chief (145).
727. Sire Imp. Amber (145) should be Imp. Amber Chief (145).
801. Sire Imp. Amber (145) should be Imp. Amber Chief (145).
806. Dam Clover (542) should be Clover Blossom (542).
877. Dam Imp. Daisy of Tosteval (868) should be Imp. Daisy of Torteval (868).
885. Sire Imp. T. David's Bull (33) should be Imp. Guy (33).
1003. Imp. Petite Tostevin should be Imp. Petite Tostevin 2d.
1046. Imp. Jane should be Imp. Jane Le Sauvage.
1103, 1104. Sire Loik (106) should be Loik (206).
1105. 1115, 1116. Sire Imp. Amber (145) should be Imp. Amber Chief (145).
1118. Sire King of Central Park and Fruit Farm (304) should be King of Central Park Fruit & Stock Farm (304).
1123. Sire Imp. Cato of Guernsey (358) should be Imp. Cato of Guernsey (357).
1157. Dam Imp. Phoebe Usher (678) should be Imp. Phebe Usher (678).
1164. Sire Rollo (18 R. A. H. B.) should be Rollo (18 G. H. B.).
1168, 1169, 1170, 1171, 1181. Sire Imp. Amber (145) should be Imp. Amber Chief (145).
1194. Dam Imp. Marie of Lenfestey (856) should be Imp. Marie of Lenfestey (857).
1201. Sire Joker (169 R. A. H. B.) should be Joker (R. G. A. S. 169 F. S.). Dam Imp. Princess Royal (1075) should be Imp. Princess Royal (1057). Date of birth Nov. 28, 1882 should be Oct. 28, 1882.
1232. Little Buttercup of Concord should be Little Buttercup of Conard.
1237-1238. Sire Sir Lancelot of Les Vauxbelets (24 R. A. H. B.) should be Sir Lancelot of Les Vauxbelets (R. G. A. S. 24 P. S.).
1255. Sire Imp. Grandee (436) should be Imp. Grandee (434).
1270. Dam Imp. Polly Palmer (700) should be Imp. Polly of Palmer (700).
1275. Sire Prince of Orange (41 R. A. H. B.)should be Prince of Orange (R. G. A. S. 41 F. S). Dam Princess (116 R. A. H. B.) should be Princess (R. G. A. S. 116 F. S.).
1276. Sire Excelsior 5th (11 R. A. H. B., P. S.) should be Excelsior 5th (R. G. A. S. 11 P. S.).
1282. Florie of Catel 2d should be Florie of Castel 2d. Dam Imp. Florie of Catel (907) should be Imp. Florie of Castel (907).
1286. Sire Rival (108 R. A. H. B.) should be Rival (R. G. A. S. 108 F. S.). Dam Rose of the Rohais (82 R. A. H. B., P. S.) should be Rose of the Rohais (R. G. A. S. 82 P. S.).
1287. Sire Rival (153 R. A. H. B.) should be Rival (R. G. A. S. 153 F. S.). Dam Topsy (787 G. H. B.) should be Topsy de la Rousaillerie (787 G. H. B.).
1290. Date of importation Feb. 12, 1880 should be Feb. 12, 1883.
1296. Sire Champion (R. G. A. S. 129) should be Champion 1st (R. G. A. S. 129 F. S.). Dam Gallez (R. G. A. S. 705) should be Le Gallez 2d (R. G. A. S. 705 F. S.).
1304. Dam Dairymaid (G. H. B. 790) should be Dairy Maid De L'Aumône (G. H. B. 790).
1305. Dam Fanny (G. H. B. 791) should be Fanny De L'Aumône (G. H. B. 791).
1334. Sire Imp. Amber (145) should be Imp. Amber Chief (145).
1344. Island No. (R. G. A. S. 75) should be (R. G. A. S. 364 P. S.).
1345. Island No. (R. G. A. S. 76) should be (R. G. A. S. 365 P. S.).
1346. Imp. Virgin should be Imp. Virgin R.
1363. Date of birth March, 1882 should be Jan., 1882.
1375. Sire Charlie (R. G. A. S. 125) should be Charley (R. G. A. S. 125 F. S.). Dam Fanny should be Imp. Fanny (410).

ERRATA VOL. II. BULLS.

553. Sire Gypsie King 2d (328) should be Imp. Gypsy King 2d of Les Vauxbelets (328).
555. Sire Imp. Amber (145) should be Imp. Amber Chief (145).
556, 559. Sire Imp. Amber (145) should be Imp. Amber Chief (145).
563. Dam Nora of Willow Bank (920) should be Norah of Willow Bank (920).
571. No. of sire (31 R. G. A. S.) should be (R. G. A. S. 31 F. S.) No. of dam (382 R. G. A. S.) should be (R. G. A. S. 382 F. S.).
574. Dam Imp. Nora 2d (324) should be Imp. Norah 2d (324).
639. Dam Imp. Lady Douglass (1417) should be Imp. Lady Douglass (1447).
664. Dam Imp. Kitty of Kenosha (836) should be Imp. Kittie of Kenosha (836).
686. Dam Imp. Jeanie of Larchmount 2d (1510) should be Imp. Jeanie of Larchmount (1510).
702. Dam Imp. Duchess of Geneva (847) should be Imp. Duchesse of Geneva (847).
714. Sire Imp. Duke of Groton (765) should be Imp. Duke of Groton (665).
722. Dam Nora of Willow Bank (920) should be Norah of Willow Bank (920).
728. Dam Imp. Nora 2d of St. Andrews (1034) should be Imp. Norah 2d of St. Andrews (1034).
729. Dam Imp. Lady Arenal 2d (1419) should be Imp. Lady Avenal 2d (1419).
736, 737, 739, 740, 742, 744, 745, 746, 747. Sire Imp. Amber (145) should be Imp. Amber Chief (145).
751. Date of birth May 14, 1883 should be May 11, 1883.
753. Imp. Acquilon 2d should be Imp. Aquilon 2d.
759. Sire Squire of C. au Preel (R. G. A. S. 182) should be The Squire (R. G. A. S. 182 F. S.).
761. Dam Imp. Lady des Beaucamps (1814) should be Imp. Lady des Beaucamps 2d (1814).
762. Dam Imp. La Belle Primrose (1887) should be Imp. La Belle Primrose 2d (1887).
766. Dam Imp. Rose of Canterbury (1719) should be Imp. Rose of Canterbury 2d (1719).
797. Dam Imp. Daisy La Galle (1100) should be Imp. Daisy Le Galle (1100).
808. Dam Imp. Patricia (1943) should be Imp. Patricienne (1943).
813. Sire King of Central Park and Fruit Farm (304) should be King of Central Park Fruit & Stock Farm (304).
817. Dam Imp. Topsy de la Villiaze (1826) should be Imp. Topsy de la Villiaze 2d (1826).
823. Dam Phebe Usher 2d (1157) should be Phoebe Usher 2d (1157).
826. Sire Imp. Amber (145) should be Imp. Amber Chief (145).
837. Dam Imp. Lady Douce (822) should be Imp. Lady Donce (822).
889. Sire Imp. Pyott (403) should be Imp. Pyott of Le Page (403).
945. Dam Imp. Colly 3d (1611) should be Imp. Colley 3d (1611).
946. Dam Imp. Lady of Saints Bay (1607) should be Imp. Lady of Saints Bay 2d (1607).
993. Dam Lady Flora 2d (R. G. A. S. 633 P. S.) should be Lady Flora 2d (R. G. A. S. 639 P. S.).
994. Dam Nora 2d (R. G. A. S. 642 P. S.) should be Nora 2d (R. G. A. S. 165 P. S.).
1038. Dam Imp. Beauty du Bigard (2239) should be Imp. Beauty du Bigard 3d (2239).
1056. Sire Imp. Amber (145) should be Imp. Amber Chief (145).
1057. Sire Imp. Amber (145) should be Imp. Amber Chief (145).
1060. Sire Imp. Amber (145) should be Imp. Amber Chief (145).
1095. Dam Imp. Rose of Canterbury (1719) should be Imp. Rosé of Canterbury 2d (1719).
1101. Sire Imp. Radolph of Guernsey (86) should be Imp. Rodolph of Guernsey (86).
1138. Dam Primrose des Poidevins (1789) should be Imp. Primrose des Poidevines (1789).
1173. Dam Imp. Magnum Bonum (2512) should be Imp. Magnet (2512).
1197. Dam Imp. Glenrose 3d (1125) should be Imp. Glenrose 3d (1508).

ERRATA VOL. II. COWS.

1464. Dam Fleurie du Tertie (1136 G. H. B.) should be Fleurie du Tertre (1136 G. H. B.).
1467. Dam Beauty de la Hougette (1129 G. H. B.) should be Beauté de la Hougette (1129 G. H. B.).
1485. Dam Bonnie Lassie 1st (228 R. G. A. S.) should be Bonnie Lassie (R. G. A. S. 228 F. S.).
1495. Date of birth July 31, 1883 should be July 31, 1882.
1562. Dam Imp. Bessie 4th of Lehigh (1524) should be Imp. Bessie of Lehigh (1524).
1585. Dam G. G. Grand Daughter (1024) should be G. G. G. Daughter (1024).
1617. Imp. Etouah should be Imp. Etowah.
1637. Dam Imp. Jenny des Quartiers 3d (1475) should be Imp. Jenny of Fernwood (1475).
1651. Dam Nora of Willow Bank (920) should be Norah of Willow Bank (920).
1733. Sire Sir John Doyle (R. G. A. S. 78) should be Sir John Doyle 1st (R. G. A. S. 78 F. S.).
1735. Dam Fanny de la Fille au Roi (G. H. B. 77) should be Fanny de la Ville au Roi (G. H. B. 775).
1744. Dam Daisy (G. H. B. 1248) should be Daisy des Queux (G. H. B. 1248).
1752. Dam Lenfestey (R. G. A. S. 220) should be La Lenfestey (R. G. A. S. 220 F. S.).
1755. Dam Rose (G. H. B. 1244) should be Rose du Tertre (G. H. B. 1244).
1757. Dam Rose (G. H. B. 1254) should be Rose de la Couture (G. H. B. 1254).
1799. Dam Liliputian (R. G. A. S. 694) should be Lilyputian (R. G. A. S. 694 F. S.).
1813. Dam Phebe (G. H. B. 238) should be Phoebe (G. H. B. 238).
1815. Dam Brittania (G. H. B. 1108) should be Britannia (G. H. B. 1108).
1819. Sire Cloth of Gold (R. G. A. S. 31 P. S.) should be Cloth of Gold 11th (R. G. A. S. 27 F. S.).
1825. Dam Mouilliere (G. H. B. 1015) should be Moullière (G. H. B. 1015).
1833. Dam Fleurie (R. G. A. S. 1215) should be Fleurie.
1847. Dam Sally (R. G. A. S. 456) should be Sally (R. G. A. S. 556 F. S.).
1865. Dam Imp. Britannia 2d (1815) should be Imp. Brittannia 2d (1815).
1871. Dam Imp. Lily des Abreuveurs (1729) should be Imp. Lily des Abreveurs (1729).
1905. Dam Imp. Lady Douce (822) should be Imp. Lady Donce (822).
2000. Sire Prince Albert of River Bend (248) should be Prince Albert of River Bend Farm (248). Dam Imp. Rose of River Bend (386) should be Imp. Rose of River Bend Farm (386).
2020. Sire Prince Albert of River Bend (248) should be Prince Albert of River Bend Farm (248). Dam Imp. Josephine of River Bend (388) should be Imp. Josephine of River Bend Farm (388).

2025. Dam Imp. Petite Tostevin (1003) should be Imp. Petite Tostevin 2d (1003).
2026. Dam Fancette 3d (1018) should be Faucette 3d (1018).
2027. Dam Fancette 4th (1019) should be Faucette 4th (1019).
2028. Dam Imp. Kitty Maloy (252) should be Imp. Kitty Mahy (252).
2033. Dam Imp. Annette (1811) should be Imp. Amiette (1811).
2058, 2059, 2060, 2061, 2062, 2064. Sire Imp. Amber (145) should be Imp. Amber Chief (145).
2072. Dam Imp. Cottage Maid (880) should be Imp. Cottage Maid No. 11 (880).
2085. Dam Imp. Susanne des Haut Chemins (1817) should be Imp. Susanne 2d des Haut Chemins (1817).
2092. Sire Prince Albert of River Bend (248) should be Prince Albert of River Bend Farm (248). Dam Imp. Mabel Martin of River Bend (884) should be Mabel Martin of River Bend Farm (884).
2101. Dam Imp. Rosey of Les Vauxbelets (380) should be Imp. Rosey of Les Vauxbelets (379).
2147. Dam Imp. Jeanneton 2d (1055) should be Imp. Jeanneton (1055).
2196. Dam Cassy D. (640) should be Cassie (640).
2206. Date of birth July 30, 1878 should be July 30, 1877.
2224. Dam Blossom 2d (R. G. A. S. 167 F. S.) should be Blossom 1st (R. G. A. S. 162 F. S.).
2279. Dam Cora de Sa Tusxermar (1733) should be Imp. Cora de Sausmarez (1733).
2341. Dam. Imp. Cocote of Stony Brook (1659) should be Imp. Cocote 2d of Stonybrook (1659).
2358. Sire Imp. Amber (145) should be Imp. Amber Chief (145).
2368. Dam Imp. Rosette des Abreveurs (1728) should be Imp. Rosette des Abreveurs 3d (1728).
2375. Dam Imp. Fill Pail (1357) should be Miss Fill Pail (1357).
2404. Dam Imp. Britannia 2d (1815) should be Imp. Brittannia 2d (1815).
2423. Dam Imp. White Nose IV. (997) should be Imp. White Rose (997).
2483. Sire Gen. Slade (G. H. B. 68) should be General Slade (R. G. A. S. 190 F. S.).
2501. Dam Fanny of L'Etiennerie 3d (R. G. A. S. 5538) should be Fanny de L'Etiennerie 3d (R. G. A. S. 538 F. S.).
2504. Dam Sans Souci (R. G. A. S. 45 P. S.) should be Bon Espoir (R. G. A. S 672 F. S.).
2505. No. of sire (R. G. A. S. 167 P. S.) should be (R. G. A. S. 167 F. S.). No. of dam (R. G. A. S. 672 P. S.) should be (R. G. A. S. 672 F. S.).
2506. No. of sire (R. G. A. S. 147 P. S.) should be (R. G. A. S. 147 F. S.). No. of dam (R. G. A. S. 1076 P. S.) should be (R. G. A. S. 1076 F. S.).
2508. Sire Excelsior 5th (R. G. A. S.) should be Excelsior 5th (R. G. A. S. II. P. S.).
2515. Dam Rose Verdier (2503) should be Imp. Rose Verdier 2d (2503).
2520. Dam Imp. Daisy Maude 3d (G. H. B. 1155) should be Imp. Daisy Maude 3d (2486.).
2557. Dam Yolande (1434) should be Yolande (1433).
2576. Dam Imp. Passagère (1528) should be Imp. Passagère 2d (1528).
2665. Yum Yum should be Yum Yum of Haddon.
2680. Dam Imp. Nora 2d of St. Andrew's (1034) should be Imp. Norah 2d of St. Andrew (1034).
2695. Dam Jaonnet's 2d (2511) should be Imp. Jaonnets 2d (3085).
2697. Dam Imp. Nancy de la Charnee (1804) should be Imp. Nancy de la Charuee (1804).
2708. Sire Prince Albert of River Bend (248) should be Prince Albert of River Bend Farm (248). Dam Martha Washington of River Bend (390) should be Martha Washington of River Bend Farm (390).
2709. Sire Prince Albert of River Bend (248) should be Prince Albert of River Bend Farm (248). Dam Imp. Rose of River Bend (386) should be Imp. Rose of River Bend Farm (386.).
2715. Dam Imp. Rose of the Forest (992) should be Imp. Rose 2d of The Forest (992).
2738. Dam Imp. Nora 2d of Wheadon's (1448) should be Imp. Norah 2d of Wheadons (1448).
2749. Dam Imp. Boston Princess (813) should be Imp. Boston Princesse (813).
2750. Dam Loise (2427) should be Lorie (2427).
2795. Sire Lord Chace (217) should be Lord Chase (217).
2799. Sire Jeweller's 6th (776) should be Jeweller 6th (776).

ERRATA VOL. III. BULLS.

1239. Date of birth January 1, 1885 should be January 1, 1883.
1269, 1270, 1271. Sire Squire of Les Vauxbelets (R. G. A. S. 35 P. S.) should be Squire of Les Vauxbelets (R. G. A.S. 35 F. S.).
1272. Sire Sheriff 4th (R. G. A. S. 240 P. S.) should be Sheriff (R. G. A. S. 240 P. S.). Dam Imp. Lady Watson (2492) should be Imp. Lady Watson 2d (2492).
1279. Sire Gypsy Boy 7th (266) should be Gypsey Boy VII. (266).
1303. Sire Imp. Amber (145) should be Imp. Amber Chief (145).
1304. Sire Sir Champion 15th (509) should be Sir Champion XV. (509).
1317, 1318, 1319, 1320. Sire Gypsy Boy 5th (264) should be Gypsey Boy V. (264).
1323. Dam Rosette 2d of St. Andrews (830) should be Imp. Rosette II. of St. Andrew's (830).
1338. Dam Imp. Nelly des Saumarez (1301) should be Imp. Nellie des Saumarez (1301).
1381. Sire Imp. Amber (145) should be Imp. Amber Chief (145).
1409. Dam Molly 2d (224) should be Molly II. (274).
1445. Sire Woodlawn (804) should be Duke of Woodlawn (804).
1457. Dam Imp. White Nose (997) should be Imp. White Rose (997).
1481. Dam Imp. Jane (1046) should be Imp. Jane Le Sauvage (1046).
1514. Dam Imp. May Flower of Avon 4th (1748) should be Imp. Mayflower of Avon (1748).
1517. Sire Conservateur (R. G. A. S. 1276 P. S.) should be Conservateur (R. G. A. S. 276 P. S.).
1578. Sire Gilded (776) should be Gilded (786).
1641. Sire Imp. Duke of Woodlawn (804) should be Duke of Woodlawn (804). Dam Imp. Lady Harrie (2156) should be Lady Harrie (2136).
1648. Dam Fanny of the Isles (2626) should be Fanny of the Isles 3d (2626).
1653. Sire Jessie's Jeweller (987) should be Jessie's Jeweller (907).
1666. Dam Amelia (2666) should be Aurelia (2666).
1668. Dam Gertie (837) should be Imp. Gerta (837).
1671. Dam Imp. White Nose (997) should be Imp. White Rose (997).
1674. Dam Imp. Lady Florence (2406) should be Lady Florence (2406).
1707. Year of birth 1836 should be 1886.
1713. Sire Imp. Vulcan Select (1213) should be Imp. Vulcan's Select (1213).
1735. Year of birth 1887 should be 1886.
1736. Dam Gulielma of Scotland (2704) should be Guliema of Scotland (2704).
1748. Dam Annie of Paulsdale (2106) should be Annie of Paulsdale (2706).
1758. Dam Imp. Picotte (2218) should be Imp. Picotte 2d (2218).
1774. Dam Rosetta 3d (227) should be Rosetta 3d (727).
1777. Dam Lemon Peel (3163) should be Lemon Peel (1119).
1780. Dam La Fayette's Cottie (3163) should be La Fayette's Cottie 2d (3163).
1783. Sire Imp. Cherokee (576) should be Imp. Cherokee (376).
1789. Dam Imp. Faucette (1289) should be Imp. Fancette (1289).
1802. Sire Criterion (R. G. A. S. 244 P. S.) should be Criterion (R. G. A. S. 244 F. S.).
1804. Sire Lord John (R. G. A. S. 344 P. S.) should be Lord John (R. G. A. S. 144 P. S. Dam Goodland's Princess (R. G. A. S. 1525) should be Woodland's Princess (R. G. A. S. 1524 F. S.).
1805. Dam Imp. Vrangue's Favorite (3097) should be Imp. Vrangue's Favorite 3d (3097).
1815. Date of birth August 24, 1887 should be April 24, 1887.
1830. Lord Fernwood's Son should be Lord Ledyard.
1833. Dam Imp. Cherry of the Fauconnaires (1791) should be Imp. Cherry of the Fauconnaires 2d (1791).
1836. Dam Lady Emily Davey 2d (2089) should be Lady Emily Davey 2d (2079).
1839. Dam Elga (2605) should be Olga (2605).
1842. Dam Zelie (1373) should be Zele (1373).
1844. Sire Imp. Amber (145) should be Imp. Amber Chief (145).
1855. Sire Golden Fleece 2d (R. G. A. S. 153 P. S.) should be Golden Fleece 2d (R. G. A. S. 366 P. S.).
1882. Sire Lord Fernwood's Son (1830) should be Lord Ledyard (1830).
1902. Sire Orchid Boy of Fernwood (1268) should be Orchard Boy of Fernwood (1268).
1918. Dam Imp. Honey Dew's Daughter (1563) should be Imp. Honey Dew 2d (1525).
1926. Dam Imp. Lisette (1625) should be Imp. Lisette of Guernsey (1625).
1931. Sire Jeweller (1274) should be Jeweller 16th (1274).
1933. Dam Imp. Rosebud 4th of Les Vauxbelets (1039) should be Imp. Rosebud 4th of Les Vauxbelets (1037).
1941. Dam Pollete (1028) should be Pollette (1028).
1943. Dam Yeksa (2423) should be Yeksa (2426).
1944. Dam Vestall of Lehigh (2597) should be Vestall of Lehigh (2579).
1964. Lo Marchant Prince should be Le Marchant Prince. Dam Imp. Lady de la Haye du Puits (1594) should be Imp. Lily de la Haye du Puits (1594).
2003. Sire Mark Antony (R. G. A. S. 386 P. S.) should be Marc Anthony (R. G. A. S. 386 P. S.).
2044. Dam Imp. Topsy of Castel (558) should be Imp. Topsy of Catel (558).
2056. Dam Imp. Fille des Ruettes Brayes (1723) should be Imp. Fill Pail des Ruettes Brayes (1723).
2073. Dam Imp. Beauty des Belles (3653) should be Imp. Beauty des Belles 3d (3653).
2127. Dam Primrose Ford 2d (2079) should be Primrose Ford 2d (2095).
2128. Dam Imp. Nubienne 3d (1420) should be Miss Huldah (3010).
2165, 2166. Dam Roulette (1501) should be Rolette (1501).
2169. Dam Cora's Blossom (2183) should be Coro's Blossom (2183).
2208. Year of birth 1889 should be 1888.

ERRATA VOL. III. COWS.

2840. Schythia should be Scythia.
2854. Sire Imp. Chiques Chief (957) should be Imp. Chiques Chief (975).
2856. Dam Imp. Frolic 2d (260) should be Imp. Frolic 2d (360).
2879. Dam Imp. Pretty Maid (1858) should be Imp. Nellie of Prevost 2d (1072).
2884. Dam Belle of Wahconah (2131) should be Belle of Wahconah (2135).
2904. Dam Imp. Primrose of Catel (906) should be Imp. Primrose of Castel (906).
2984. Dam Imp. Chameau (705) should be Imp. Chameau 3d (705).
3038. Dam Imp. Polline (52) should be Imp. Polline (529).
3067. Dam Imp. Buttercup 2d of Martel (1044) should be Imp. Buttercup of Martel (1044).
3094. Dam La Grande (R. G. A. S. 20 P. S.) should be La Grande 2d (R. G. A. S. 29 P. S.).
3097. No. of dam (R. G. A. S. 1325 P. S.) should be (R. G. A. S. 1325 F. S.).
3225. Dam Lizette (R. G. A. S. 223 F. S.) should be Lisette 2d (R. G. A. S. 223 F. S.).
3241. Sire Romulus (R. G. A. S. 286 P. S.). should be Romulus 2d (R. G. A. S. 286 P. S.).
3268. Dam Lovie (2427) should be Lorie (2427).
3337. Faith of Genessee should be Faith of Genesee.
3340. Sire Imp. Amber (145) should be Imp. Amber Chief (145).
3374. Sire Feodar (601) should be Allegheny (936).
3375. Sire Feodar (601) should be Allegheny (936).
3376. Sire Feodar (601) should be Allegheny (936).
3378. Year of birth 1887 should be 1886.
3379. Sire Feodar (601) should be Allegheny (936).
3382 to 3385. Sire Feodar (601) should be Allegheny (936).
3386. Date of birth April 23, 1877 should be April 23, 1887.
3478. Date of birth September 18, 1877 should be September 18, 1887.
3494. Dam Imp. Mignonne of Castel (1067) should be Imp. Mignonne of Castel (1062).
3569. Dam Fair Lady of Stony Hill (2618) should be Fair Lady of Stonykill (2618).
3577. Date of birth January 29, 1887 should be September 1884.
3595. Sire Cherry Stone (1020) should be Cherry Stone (1021).
3620. Dam Imp. Darling des Grand Guillaumes (2495) should be Imp. Darling des Grand Guillaumes 3d (2495).
3653. Sire Farmers Pride 2d (R. G. A. S. 146) should be Farmers Pride 2d (146 G. H. B.).
3654. Dam Bella Donna 1st (R. G. A. S. 587 P. S.) should be Bella Donna (R. G. A. S. 587 F. S.).
3658. Island No. (R. G. A. S. 1461 F. S.) should be (R. G. A. S. 1460 F. S.).
3659. Imp. as Bountiful 2d should be Imp. as Bountiful 3d.
3660. Sire Dolphin (G. H. B. 202) should be On Guernsey Dolphin.
3661. Dam Chamoinesse 1st (R. G. A. S. 999 F. S.) should be Chamoinesse (R. G. A. S. 999 F. S.).
3672. Dam Gypsy 1st (511 F. S.) should be Gipsy (511 F. S.).
3681. Sire Baron Vauxbelets (155 G. H. B.) should be Baron Vauxbelets 2d (155 G. H. B.).
3686. Dam Margo 1st (R. G. A. S. 998 F. S.) should be Margo (R. G. A. S. 998 F. S.).
3693. Dam Rosalind 1st (R. G. A. S. 797 F. S.) should be Rosalind (R. G. A. S. 797 F. S.).
3694. Sire Good Child (R. G. A. S. 178 F. S.) should be Good child 1st (R. G. A. S. 178 F. S.).
3702. No. of dam (R. G. A. S. 1460 P. S.) should be (R. G. A. S. 1460 F. S.).
3703. Island No. (G. H. B. 3066) should be (G. H. B. 2066).
3709. Dam Oreold (2558) should be Oreold 3d (2558).
3819. Dam Susan (2978) should be Susan C. (2978).
3824. Dam Faucette 5th (1806) should be Faucette 5th (2806).
3842. Dam Beauty du Chêne (R. G. A. S. 1259) should be Beauty du Chêne 2d (R. G. A. S. 1259 F. S.).
3844. Dam Nubienne 3d (R. G. A. S. 243) should be Nubienne 2d (R. G. A. S. 243 P. S.).
3845. Dam Nubienne 3d (R. G. A. S. 668) should be Nubienne (R. G. A. S. 668 F. S.).
3848. Sire Praetor (R. G. A. S. 373) should be Protector (R. G. A. S. 373 P. S.).
3865. Sire Sir Champion (115) should be Sir Champion 2d (115).
3867. Sire Imp. Cora's Squire (678) should be Imp. Cora's Squire (768). Dam Imp. Sprite (1768) should be Imp. Sprite (1767).
3873. Dam Fernwood's Rose (3162) should be Fernwood's Rosa (3162).
3881. Dam Imp. Cocote of Stony Brook (1659) should be Imp. Cocote 2d of Stony Brook (1659).
3897. Dam Imp. Princesse des Landes (1220) should be Imp. Princesse des Landes (2220).
3898. Sire Lord Fernwood's Son (1830) should be Lord Ledyard (1830).
3900. Sire Lord Fernwood's Son (1830) should be Lord Ledyard (1830).

3905. Sire Lord Fernwood's Son (1830) should be Lord Ledyard (1830).
3941. Dam Owego Katie (3170) should be Owego Katie 2d (3170).
3951. Date of importation Nov. 16, 1888 should be Nov. 16, 1887.
3982. Dam Lady Violet of Evergreens (2765) should be Violet of Evergreens (2765).
3987. Dam Jacqueline 2d of Tranquillity (1922) should be Jacqueline of Tranquillity (1922).
3993. Dam Rose of Catel 3d of Tranquillity (545) should be Rose of Catel III. of Tranquillity (799).
4054. Dam Florence of Guernsey (2526) should be Florence of Guernsey 5th (2526).
4085. May Forest 2d should be May Forest.
4115. Dam Imp. Dazzle (687) should be Imp. Dazzle (647).
4121. Dam Floret 4th (3136) should be Floret 3d (2474). Date of birth August should be August, 1888.
4125. Mignonne (1683) should be Mignonne 2d (1683).
4139. Dam Imp. Bienvenu (2496) should be Imp. Bienvenue 2d (2496).
4152. Dam Imp. Young Duchess 2d (209) should be Imp. Young Duchess (209).
4162. Dam Fleurie of Oxford Hill (855) should be Imp. Fleurie of Oxford Hill (853).
4164. Sylph's Jewell should be Sylph's Jewel.
4168. Dam Imp. Topsy de l'Echelle (1768) should be Imp. Topsy de l'Echelle (1750).
4176. Dam Lovie (3130) should be Looie (3130).
4180. Dam Imp. Flora 7th (3669) should be Imp. Flora of Ellerslie (3669).
4219. Dam Cymbezine (3305) should be Cymbeline (3305).
4232. Date of birth January 14, 1889 should be October 9, 1888.
4234. Dam Tostevina (1669) should be Tostevina (1668).
4293. Gladys of Doyleston should be Gladys of Doylestown.
4298. Sire Ralph II. (854) should be Ralph, Jr. (854).
4306. Sire Turpin (1031) should be Tuspin (1031).
4312. Dam Floret 3d (2474) should be Floret 4th (3136).
4330. Sire Turpin (1031) should be Tuspin (1031).
4335. Date of birth Feb 14, 1889 should be Aug. 23, 1888.
4337. Dam La Fayette Cottie 2d (3136) should be La Fayette's Cottie 2d (3136).
4355. Dam Duchess of Lakeside (3074) should be Daisy of Lakeside (3074).
4379. Dam Imp. Daisy Maude (2486) should be Imp. Daisy Maude 3d (2486).

ERRATA VOL. IV. BULLS.

2271. Dam Imp. Primrose des Poidevins (1787) should be Imp. Primrose des Poidevines (1789).
2274. Sire Senor Fernwood (1487) should be Senor Fernwood (1437).
2294. Dam Imp. Rosette des Abreveurs (1728) should be Imp. Rosette des Abreveurs 3d (1728).
2300. Dam Fanny Fern (3534) should be Fancy Fern (3534).
2303. Dam Imp. Florina 6th (3670) should be Imp. Floeina 6th (3670).
2322. Dam Imp. Petite Tostevine 3d (1003) should be Imp. Petite Tostevin 2d (1003).
2325. Dam Luciania 2d (4489) should be Luciania 2d (4889).
2327. Dam Imp. Rosie 3d of Les Vauxbelets (3095) should be Imp. Rosy 3d of the Ville Baudu (3095).
2333. Dam Imp. Adèle 3d (3893) should be Imp. Adèle 3d (3895).
2344. Sire Asaph B. (1506) should be Aseph B. (1506). Dam Brookmead Fairy (2850) should be Brookmead Fairy (2853).
2345. Dam Select 4th (2265) should be Imp. Select 4th (2258).
2352. Sire Barney (1560) should be Barney (1568).
2385. Dam Maycomer (3952) should be Maycomer (3957).
2389. Sire Lord Strangford (R. G. A. S. 566 P. S.) should be Lord Stranford II. (R. G. A. S. 566 P. S.).
2398. Dam Queen Rosie (1196) should be Queen Rosie 2d (1196).
2406. Herbert Lyon should be Herbert Lyons.
2412. Dam Imp. Jane Le Sauvage (1233) should be Imp. Jane Le Sauvage 2d (1233).
2428. Dam Susanny (3096) should be Imp. Susanny 1st (3096).
2452. Sire Joli (G. H. B. 281) should be Joli (281 P. S.).
2454. Dam Hirda (2210) should be Hirda (3210).
2471. Dam Imp. Tilly des Raies (3705) should be Imp. Tilly des Raies 2d (3705).
2495. Oconomowac should be Oconomowoc.
2514. Dam Phoebe C. (2975) should be Phebe C. 2d (2975).
2520. Sire Westbury Prince (2216) should be Westbury Prince (2236).
2596. Sire Edgewood (1851) should be Edgewood (1850).
2635. Dam Minette (4291) should be Ninette (4291).
2679. Dam Sarah (116) should be Sarah (716).
2693. Sire King Richard, Jr. (2248) should be King Richard, Jr. (4131).
2712. Sire Prince of Carolina (2325) should be Prince of Carolina (1325).
2735. Dam Katie C. 2d (4808) should be Katie C. 3d (4808). Date of birth July 29, 1890 should be June 20, 1891.
2782. Sire Cliveden, 7th Baron on Codnor (700) should be Cliveden, 6th Baron of Codnor (700).
2789, 2790. Sire Eliab (1545) should be Eliab (1543).
2799. Sire Cato's Prince (1957) should be Cato's Pioneer (1957).
2821. Sire Millwood (2167) should be Young Dude (2167).
2825. Sire Juno's Pride (1628) should be Juno's Presto 2d (1628).
2830. Sire Kanona, Jr. (2829) should be Kanona, Jr. (2756).
2833. Dam Imp. Vrangue's Favorite (3037) should be Imp. Vrangue's Favorite 3d (3037).

ERRATA VOL. IV. COWS.

4428. Island No. (R. G. A. S. 3223) should be (3223 G. H. B.). Dam Belle of the West (R. G. A. S. 1751) should be Belle of the West (1751 G. H. B.).
4431. Sire Presto (R. G. A. S. 150 P. S.) should be Presto 2d (R. G. A. S. 150 P. S.).
4432. Island No (R. G. A. S. 1495) should be (R. G. A. S. 1494 F. S.). Sire Marmaduke (162 G. H. B.) should be Marmaduke (R. G. A. S. 162 F. S.).
4433. Imp. as Dairymaid 3d should be Imp. as Dairymaid 2d of the Friquet.
4435. Island No. (R. G. A. S. 2176 P. S.) should be (R. G. A. S. 2076 P. S.). Dam Gypsy 1st (R. G. A. S. 111) should be Gipsy (R. G. A. S. 511 F. S.).
4436. Island No. (R. G. A. S. 3232) should be (3232 G. H. B.). Dam Jessie des Landes 1st (R. G. A. S. 3231) should be Jessie des Landes (3231 G. H. B.).
4439. Island No. (R. G. A. S. 1529) should be (R. G. A. S. 1519 P. S.). Date of birth February 6, 1888 should be February 6, 1887.
4440. Island No. (R. G. A. S. 3225) should be (3225 G. H. B.). Dam Alderney Rose (R. G. A. S. 1836) should be Alderney Rose (1836 G. H. B.).
4450. Sire King Richard (1145) should be King Richard 2d (1145).
4510. Dam G. G. Grand Daughter (1024) should be G. G. G. Daughter (1024).
4531. Sire Nickel Ben (1732) should be Nickel Ben 2d (1732).
4535. Sire Lord Fernwood's Son (1830) should be Lord Ledyard (1830).
4545. Sire Prince Albert of River Bend (248) should be Prince Albert of River Bend Farm (248).
4548. Dam Daisy Lee (4546) should be Daisy Lee of Curllsville (4546).
4550. No. of dam (R. G. A. S. 1665) should be (R. G. A. S. 1655 F. S.).
4551. Island No. (R. G. A. S. 1571 P. S.) should be (R. G. A. S. 1572 P. S.).
4555. Island No. (R. G. A. S. 2446 P. S.) should be (R. G. A. S. 2246 P. S.).
4556. Imp. as Hessie 2d should be Imp. as Hessie 3d.
4570. Sire Herald Select (1369) should be Herald Select (1364).
4634. Dam Phoebe C. (2975) should be Phebe C. 2d (2975).
4673. Alida. In some volumes Queen Vashti (6051) is erroneously published for this No.
4720. Sire Chartram (1946) should be Chartram (1986).
4721. Dam Constancia (2969) should be Constancia (2961).
4726. Sire Chartram (1946) should be Chartram (1986).
4730. Dam Nancy Ann (2913 should be Nancy Ann ((2943).
4740. Rimbi should be Bimbi.
4746. Sire Emperor (1035) should be Emperor (1032).
4750. Sire Traveller (1644) should be Traveller 3d (1644).
4751. Dam Champion's Fanny Ozier 2d (3015) should be Champion's Fanny Ogier 2d (3015).
4773. Dam Young Duchess (1691) should be Young Duchess 6th (1691).
4778. Dam See Saw (2840) should be See Saw (2839).
4808. Katie C. 2d should be Katie C. 3d.
4815. No. of dam 1841 should be 841.
4829. Lady Isabel 3d should be Lady Isabel 2d.
4834. Dam Josephine of River Bend (388) should be Josephine of River Bend Farm (388).
4845. Dam Lulu of Wakefield (3582) should be Zulu of Wakefield (3582).
4849. Dam Imp. Dolly of the Ramée (1895) should be Imp. Dolly of the Ramée (1595).
4887. Dam Imp. Maid of Guernsey (145) should be Imp. Maid of Guernsey 2d (145).
4888. Dam Fannie of the Isles (3970) should be Fannie of the Isle 5th (3790).
4898. Dam Imp. Louise 2d of Springside (4494) should be Imp. Elvira (4894).
4899. Dam Imp. Coquette des Paysons (4492) should be Imp. Coquette des Paysans (4892).
4901. Imp. Rayonette (4495) should be Imp. Rayonette (4895).
4903. Dam Imp. Beauty du Chêne 3d (3848) should be Imp. Beauty du Chêne 3d (3842).
4914. Sire Asaph B. (1506) should be Aseph B. (1506). Dam Brookmead Fairy (2850) should be Brookmead Fairy (2853).
4917. Sire Ariel (1550) should be Ariel (1530).
4926. Squire's Beauty 5th should be Squire's Beauty.
4934. Dam Blue Bell (R. G. A. S. 20 P. S.) should be Blue Bell 2d (R. G. A. S. 20 P. S.).
4937. Imp. as Caroline should be Imp. as Caroline IV.
4954. Island No. (G. H. B. 3350) should be (3550 G. H. B.).
4957. Island No. (R. G. A. S. 2365 P. S.) should be (R. G. A. S. 2368 P. S.).
4961. Dam Lady Jane des Domaines (G. H. B. 871) should be Lady Jane des Domaines 4th (G. H. B. 871).
4977. Dam Michline (G. H. B. 1309) should be Mickline (G. H. B. 1309).
5009. Dam Imp. White Nose (997) should be Imp. White Rose (997).
5025 and 5027 to 5030. Sire Nissitassett (842) should be Nissitisset (842).
5033. Dam Jennie of Larchmount 2d (3009) should be Jeanie of Larchmount 2d (3009).
5060 and 5061. Dam Lady Bath 3d (5057) should be Lady Bath 2d (5056).
5062. Dam Lady Bath 4th (5058) should be Lady Bath 3d (5057).
5075. Sire Earl Parker, Jr. (1690) should be Earl Barker, Jr. (1690).
5103. Dam Imp. Prudie (3936) should be Imp. Prudie (1191).
5104. Dam Imp. Prudie (3936) should be Rosie Forest of Castle Brook (3936).
5153. Juno's Presto (1628) should be Juno's Presto 2d (1628).
5197. Sire Linden (1445) should be Linden (1745).
5252. Dam Lily of the Dale (3121) should be Lilly of the Dale (3124).
5278. Nora 2d of Willow Bank should be Norah 2d of Willow Bank.
5286. Sire Rex (2083) should be Prex (2083).
5304. Dam Lady Garfield (602) should be Lady Garfield of Round Hill (3485).
5327 to 5329. Sire Challenge (968) should be Challenger (968).
5346. Dam La Fleur de la Foret 2d (1666) should be Imp. Flower of the Forest 2d (1666).
5359. Dam Imp. Polly 4th of the Etiennerie (5691) should be Imp. Polly 4th of the Etiennerie (3691).
5371. Dam Imp. Jessie of Mansell (3127) should be Imp. Jessie of Mansell (1274).
5394. Sire Squire of Kings Mills (R. G. A. S. 487 P. S.) should be Squire of the King's Mills III. (R. G. A. S. 487 P. S.).
5435. Date of birth July 15, 1885 should be July 15, 1884.
5470. Dam Imp. Mystery Queen (4457) should be Imp. Mystery Queen 2d (4559).
5491. Dam Alfarata 2d (3627) should be Alfarata 2d's Daughter (3627).
5496. Date of birth May 19, 1891 should be January 19, 1891.
5502. Dam Imp. Petite Tostevin (1003) should be Imp. Petite Tostevin 2d (1003).
5571. Sire Goldmar (1622) should be Goldman (1622).
5575. Sire Champion of Springside (1420) should be Champion of Easton (1420).
5599. Sire Imp. Lord Stranford (1621) should be Imp. Lord of Springside (1621). Dam Imp. Virgin (1346) should be Imp. Virgin R. (1346).
5619. Dam Imp. Rosalie 2d of Walnut Grove (2527) should be Imp. Rosalie 2d of Walnut Grove (2577).
5643. Dam Nellie Girl (2443) should be Nellie Girl (4443).
5687. Dam Imp. Sarnia of Walnut Grove 2452 should be Imp. Sarnia of Walnut Grove (2228).
5723. Mermalette should be Mernalette.
5751. Gully's 5th Daughter's 2d should be Gully 5th's Daughter 2d.

ERRATA VOL. V. BULLS.

2874. Dam Phoebe (408) should be Phebe (408).
2886. Dam Lady Isabel 3d (4829) should be Lady Isabel 2d (4829).
2904. Year of birth should be 1892.
2951. Sire Jeweller of Green Bank (2664) should be Jeweller of Concord (2664).
2960. Sire Millwood (2167) should be Young Dude (2167).
3000. Sire Ben Harrison (1853) should be Benjamin Harrison (1853).
3035. Sire Eliab (1545) should be Eliab (1543).
3038. Date of birth March 3, 1892 should be December 3, 1891.
3075 to 3077. Sire Frank Faucette (2242) should be Frank's Faucette (2242).
3085. Thomas of Louisburg should be Thomas of Louisburgh.
3132. Aneas of Evergreens should be Aeneas of Evergreens.
3182. Dam Imp. Iris 3d (4554) should be Imp. Iris of Cranston (4554).
3206. Sire Champion of Applecot (2773) should be Champion of Applecot (2273).
3227. Sire On Guernsey ——— (524 P. S.) should be On Guernsey Sharp (524 P. S.).
3321. Dam Julia's Dean (5416) should be Julia Dean (5416).
3368. Dam Florence of Guernsey 7th (2434) should be Florence of Guernsey 7th (3434).
3378. Dam Young Tamar (3972) should be Young Tamar (3942).
3393. Sire Buzzard (2193) should be Buzzard (2198).
3412. Sire Count Paulsdale (2930) should be Count Paulsdale Jr. (2930).
3415. Dam Welgune (5004) should be Welgunde (5004).
3418. Cow. Reregistered as No. (7848).
3501. Sire Rydale (R. G. A. S. 475 P. S.) should be On Guernsey Avondale. Date of birth February 27, 1892 should be July 27, 1892.
3508. Mermalette's Count should be Mernalette's Count. Dam Mermalette (5723) should be Mernalette (5723).
3530. Dam Imp. Rose Camomile (4980) should be Imp. Rose Camomille (4980).

ERRATA VOL. V. COWS.

5789. Dam Lady Kittie (1260) should be Lady Katie (1260).
5808 and 5809. Sire Millwood (2167) should be Young Dude (2167).
5816. Sire Mountain Boy (1862) should be Mountain Lad (1862).
5840. Dam Polleen of Tranquillity (1915) should be Pollen of Tranquillity (1915).

5868. Sire Rosicrusian (2117) should be Rosicrusian of Tranquillity (2117).
5874 to 5875. Dam Phoebe (408) should be Phebe (408).
5876. Sire Jacqueminot (1855) should be Jacqueminot (1885).
5880. Dam Berkshire 2d (4600) should be Berkshire Maid 2d (4600).
5988. Date of birth October 26, 1881 should be October 26, 1888.
5990. Dam Darling de la Plaisance (3013 G. H. B.) should be Darling de la Plaisance 4th (3013 G. H. B.).
5992. Island No. (R G. A. S. 2385 P. S.) should be (R. G. A. S. 2745 P. S.).
5993. Island No. (R. G. A. S. 2386 P. S.) should be (R. G. A. S. 2746 P. S.).
5994. Island No. (R. G. A S. 2388 P. S.) should be (R. G. A. S. 2748 P. S.).
5997. Island No. (R. G. A. S. 2379 P. S.) should be (R. G A. S. 2739 P. S.).
5999. Dam Lily des Paysans 3d (3831 G. H. B.) should be Lilly des Paysans (3831 G. H. B.).
6039. Sire Millwood (2167) should be Young Dude (2167).
6042. Sire Millwood (2167) should be Young Dude (2167).
6119. Bonny Roanoke (4960) should be Bonny Roanoke (4660).
6187. Dam Minnehaha (1544) should be Minnehaha (1554).
6211. Sire Orange Duke (2976) should be Orange Duke (2476).
6253. Sire Chrome Skin (2467) should be Chrome Skin 4th (2467).
6334. Orange of Ford 2d (1651) should be Orange of Ford 2d (1657).
6359. Island No. (1022 P. S.) should be (R. G. A. S. 1002 P. S.).
6361. Date of importation Aug. 3, 1893 should be Aug 3, 1892.
6363. Sire Ruby (116 G. H. B.) should be Ruby (118 P. S.).
6368. Dam La Havilland (4215 G. H. B.) should be La Havillande 2d (4215 G. H. B.).
6388. Sire Jolie Prince (2386) should be Jolie Prince (2336).
6405. Date of birth January 27, 1892, should be June 27, 1892.
6410. Dam Sylvia (2582) should be Sylia (2582).
6414. Sire Oakby (565 P. S.) should be Oakley (565 P. S.).
6417. Date of birth April 29, 1891 should be April 29, 1892.
6476. Dam Phebe C. (2975) should be Phebe C. 2d (2975).
6517. Sire Imp. Zulu (757) should be Imp. Zulu 2d (757).
6536. Salvadoro should be Salvadora.
6559. Sire Brandon (2601) should be Brandon (1601).
6579. Rosa L. (5562) should be Rosa L. (5662).
6669. Dam Imp. Rose of the Nicollet 2d (6365) should be Imp. Rose of the Nicolles 2d (6365).
6674 to 6676. Sire Von Moltka (3285) should be Von Moltke (3285).
6678 and 6679. Sire Von Moltka (3285) should be Von Moltke (3285).
6708. Lady Culvert should be Lady Calvert.
6736. Sire Alaric (2417) should be Alaric 2d (2417).
6746. Excelsior's Elegante should be Excelsior's Elegante 3d.
6752. Anne He of Twin Oaks should be Annette of Twin Oaks.
6762. Dam Lady Roy (2342) should be Lady Roy (2343).
6786. Dam Imp. Ruddy Lassie (3699) should be Imp. Ruddy Lassie 2d (3699).
6849. Sire Rydale 2d (R. G. A. S. 767 P. S.) should be Rydale 3d (R. G. A. S. 767 P. S.
6872. Sire Brandol (1601) should be Brandon (1601).
6929. Dam Koto (2039) should be Koto (2036).
6953. Sire Duke of Hopewell (2433) should be Duke of Harpswell (2433).
6964. Dam Nellie W. (6135) should be Nellie H. (6135).
6971. Sire Jessie's Select (2797) should be Jessie's Squire Select (2797).
7052. Dam Magicienne A. (4335).
Little Magda (7065) should be Little Magda (7075).

ERRATA VOL. VI. BULLS.

3581. Dam Imp. Josephine of River Bend (388) should be Imp. Josephine of River Bend Farm (388).
3582. Sire Duke of La Gele (2131) should be Duke La Gele (2131). Dam Gertrude Douglas (3978) should be Gertrude Douglass (3978).
3589. Dam Imp. Daisy Pearl (4990) should be Imp. Daisy Pearl (5990).
3602. Sire Laudenberger (2981) should be Landenberger (2981).
3657. Dam Andrey (5927) should be Audrey (5927).
3663. Dam Friquett's Pride (R. G. A. S. 1760 P. S.) should be Friquet's Pride (R. G. A. S 1760 F. S.).
3679. Dam Imp. Mystery Queen (4559) should be Imp. Mystery Queen 2d (4599).
3696. Date of birth December 12, 1883 should be December 12, 1893.
3739. Dam May Rose (3252 P. S.) should be May Rose 3d (3252 P. S.).
3755 and 3756. Sire Honest John (2478) should be Honest John (2474).
3766. Dam Champion's Amelia (5009) should be Champion's Aurelia (5009).
3771. Sire Cypress Grove (2909) should be Cyprus Grove (2909). Dam Meriam Ward 2d (5934) should be Miriam Ward 2d (5934).
3772. Prince of Pepaction should be Prince of Peparton.
3775. Dam Millrest (5808) should be Millvest (5808).
3777. Athelstan. Sire Ontario's Pride (1929). Dam Roseberry Coral (8206). Date of birth March 15, 1892. Breeder Wm. Davies. Last Owner Wm. Davies, Markham, Ont.
3780. Manitowac Boy should be Manitowoc Boy.
3789. Dam Rutilda's Daughter (6670) should be Rutila's Daughter (6670).
3799. Dam Sallie Bounetta of Norway (5833) should be Sallie Bonetta of Norway (4858).
3808. Dam Ruth of the Village (1848) should be Imp. Ruth of the Villiaze (1848).
3816. Dam Lady Hodgson 2d (4780) should be Lady Hodgson 2d (4870).
3817 and 3818. Sire Kittrina's Prince (2220) should be Kittina's Prince (2220).
3819. Sire Taghanic (2571) should be Taghkanic (2571).
3831. Sire Jessie's Squire Select (2997) should be Jessie's Squire Select (2797).
3847. Sire Young Squire Larchmont (2270) should be Young Squire Larchmount (2270).
3848. Sire Young Squire Larchmont (2279) should be Young Squire Larchmount (2270).
3851. Sire Jack Taylor (1310) should be Zach Taylor (1310).
3862. Sire Yerksa's Prince (1943) should be Yeksa's Prince (1943).
3864. Sire Cypress 5th (2860) should be Cyprus 5th (2860).
3870. Sire Pyquag (1679) should be Pyquaug (1679).
3887. Dam Vrangue's Favorite IV. (1923 P. S.) should be Vrangue's Favourite IV. (1923 P. S.).
3898. Dam Gazzaniga (3865) should be Gazzaniga 3d (3865).
3925. Dam Brookmead Fairy (2850) should be Brookmead Fairy (2853).
3926. Dam Belle of Koshkonony (6194) should be Belle of Koshkonong (6194).
3927. Dam Rosine 3d (4606) should be Rosina 3d (4606).
3952. Sire Cristal (817 P. S.) should be Crystal of the Capelles (817 P. S.).
3963. Sire King of Leddledale (3056) should be King of Liddlesdale (3056).
3977. Sire Sir Jaspar 2d (821 P. S.) should be Sir Jasper 2d (851 P. S.) Dam Rose of the Ville Amprey 3d (7676) should be Imp. Rose of the Ville Amphrey 3d (7676).
3978. Sire Cristal of the Capelles (817 P. S.) should be Crystal of the Capelles (817 P. S.).
3979. Dam Imp. Princess of Orange (7671) should be Imp. Princess of Orange 6th (7671).
3980. Sire Penny Come Quick (821 P. S.) should be Penny Come Quick 2d (821 P. S.).
3983. Date of birth January 14, 1395 should be January 14, 1895.
3984. Dam Ophir's Evaline (6936) should be Ophir's Eveline (6936). Date of birth November 25, 1894 should be November 25, 1893.
3989. Sire King of Liddledale (3056) should be King of Liddlesdale (3056). Dam Lady Carlton (6625) should be Lady Carleton (6625).
4009. Dam Linden Mary R. (6886) should be Linden Marie R. (6886.)
4021. Sire Taghanic (2571) should be Taghkanic (2571).
4031 to 4033. Sire Statelite (2338) should be Satellite (2338).
4031. Dam Rita of Roslyn (4529) should be Rita of Roslyn (4520).
4044. Dam Beauty Rosa (5601) should be Beauty Rose (5601). Date of birth November 10, 1894 should be October 4, 1894.
4049. Dam Silver of Daisydale (5987) should be Silver of Daisydale (5897).
4092. Sire Berkshire Select (3440) should be Berkshire Select (3442).
4095. Dam Tritoma Aggie (8018) should be Tritoma Aggie (8118).
4228. Sire Zethro (1597) should be Jethro (1597).
4229. Dam Hilty (4354) should be Hitty (4354).
4235. Sire Serenade's Forget-me-not (3151) should be Serenade's Forget-me-not (3181).
4236. Dam Nettie Stately (2370) should be Nettie Stately (6407).
4238. Dam Imp. Virgin (1346) should be Imp. Virgin R. (1346).
4377. Island No. (R. G. A. S. 914 P. S.) should be (R. G. A. S. 913 P. S.). Dam Doutta Galla (R. G. A. S. 2549 P. S.) should be Doutta Galla 3d (R. G. A. S. 2549 P. S.).
4406 and 4407. Sire Pyquag (1679) should be Pyquaug (1679).
4507. Dam Imp. Royale 4th (8650) should be Imp. Royale (8650).

ERRATA VOL. VI. COWS.

7102. Dam Imp. Daisy 2d of the Contoure (1348) should be Imp. Daisy 2d of the Couture (1348).
7122. Dam Imp. Honona 4th (5989) should be Imp. Honoria 4th (5989).
7165. Sire Von Moltka (3285) should be Von Moltke (3285).
7178. Sire Imp. Lord Stanford (2187) should be Imp. Lord Stranford (2187).
7243. Dam Garnetella (5946) should be Garnetelle (5946).
7282. Sire Imp Dash (1038) should be Imp. Dan (1038).
7293. Sweet Anice should be Sweet Anise.
7314. Madamoiselle of Kaolin should be Mademoiselle of Kaolin.
7337. Dam Martha Washington of River Bend (390) should be Martha Washington of River Bend Farm (390).
7338. Sire Imp. Day (1038) should be Imp. Dan (1038).
7339. Sire Ed (3278) should be Ed (3378).
7348. Dam Phebe C. (2975) should be Phebe C. 2d (2975).
7373. Princess Mouska should be Princess Mouksa. Dam Mouska (5409) should be Mouksa (5409).
7378. Dam Coronet of Pearls (3329) should be Coronet of Pearl (3229).
7397. Dam Flower of the Rue a l'Or (2266) should be Imp. Flower of the Rue a l'or 2d (2266).
7435 and 7436. Dam Annie Page of Level Green (2773) should be Anne Page of Level Green (2773).
7438. Sire Nonpareil (2650) should be Nonpareil (2560).
7494. Dam Welgande (5004) should be Welgunde (5004).
7495. Dam Lady Waller 2d (5881) should be Lady Waller 2d (5381).
7497. Dam Zodiac (6479) should be Zodiac (6478).
7498. Dam Sallie Bounetta of Norway (4858) should be Sallie Bonetta of Norway (4858).
7501. Sire Rosicurcian (2117) should be Rosicrucian of Tranquillity (2117).
7510. Sire Squire of Norway (1815) should be Squire of Kennett (1815).
7513. Dam Ruth of the Village (1848) should be Imp. Ruth of the Villiaze (1848).
7517. Sire Serenade's Forget-me-not (3151) should be Serenade's Forget-me-not (3181).
7526. Sire Cypress 5th (2860) should be Cyprus 5th (2860). Dam Imp. Aimie 3d (4929) should be Imp. Aimee 3d (4929).
7528–7529–7533. Sire Cypress 5th (2860) should be Cyprus 5th (2860).
7538. Dam Princess of Haddenfield (1414) should be Princess of Haddonfield (1414).
7540. Date of birth May 2, 1891 should be May 2, 1894.
7554. Dam Norska (3156) should be Norrska (3156).
7555. Sire Tricksey Squire (2542) should be Tricksey's Squire (2542).
7557. Sire Montezuma (2400) should be Montezuma (2410).
7570. Rose Bud's Trundy should be Rose Bud's Trudy.
7574. Sire Roving Jack (2864) should be Roving Jack (2684).
7577. Dam Guinivere (5236) should be Guinevere (5236).
7578. Date of birth May 18, 1891 should be May 18, 1894.
7588. Dam Badoura (6060) should be Badoura (6061).
7613. Dam Zephyrone (5973) should be Zephyrine (5973).
7615. Sire Imp. Victress Select (3401) should be Victress's Select (3401).
7635. Sire Pyquag (1679) should be Pyquaug (1679).
7640. Dam Yolland (2268 P. S.) should be Yolland 6th (2268 P. S.).
7641. Dam Concon (1638 F. S.) should be Coucou (1638 F. S.).
7645. No. of dam (761 P. S.) should be (761 F. S.).
7648. Dam Richesse du Chêne (2958 P. S.) should be Richesse du Chêne 4th (2958 P. S.).
7650. Dam Grande 3d de la Cronte (1842 P. S.) should be Grande 3d de la Croûte (1842 P. S.).
7654. Katie de Devenport 2d should be Katie de Devonport 2d. Dam Katie de Devenport (3420) should be Katie de Devonport (3420).
7664. Dam Acona (2652) should be Acona (5652).
7670. Sire Pas Mall (296 G. H. B.) should be Pas Mal 3d (296 G. H. B.).
7676. Sire Bompton (737 P. S.) should be Rompson (737 P. S.).
7679. Imp. Esperence 5th of the Lohiers should be Imp. Esperance 5th of the Lohiers.
7689 to 7692. Sire Lotharis (2514) should be Lothario (2514).
7692. Dam Maddelina (5281) should be Maddelena (5281).
7701. Sire Sir Walter of Donegal (1514) should be Heisey (1514).
7705. Dam Aslanga (4616) should be Aslauga (4616).
7712. Dam Florence of Guernsey 9th (4396) should be Florence of Guernsey 9th (4346).
7746. Dam Yum Yum (2665) should be Yum Yum of Haddon (2665).
7749. Capricinium 2d should be Capricinum 2d. Dam Capricinium (6033) should be Imp. Capricinum (6033).
7761. Dam Princess of Codnor (6118) should be Princess of Codnor 5th (6118).
7771 to 7775. Sire Prince of Caroline (1325) should be Prince of Carolina (1325).
7778. Dam Resette of Maple Glen (3344) should be Rosette of Maple Glen (3344).
7792. Dam Little Nell of Vale 2d (928) should be Imp. Little Nell of The Vale 2d (928).
7832. Sire Cyyrus (2355) should be Imp. Cyprus (2355).
7850. Dam Yolanda 3d (4680) should be Yolande 3d (4680).
7851. Fnturity should be Futurity.
7852. Dam Miss Huldah 2d (5031) should be Miss Huldah 2d (5034).
7926. Sire Berkshire Select (3440) should be Berkshire Select (3442).
7930. Cream Guage should be Cream Gauge.
7941 to 7946. Sire Victress Select (3401) should be Victress's Select (3401).
8023. Sire Louis Jnnuis (4045) should be Louis Junius (4045).
8077. Date of birth March 11, 1885 should be March 11, 1895.
8086. Sire Fairy Masher (3557) should be Imp. Fairy's Masher (3557).
8110. Sire Berkshire Select (3440) should be Berkshire Select (3442).
8116. Asphen's '95 should be Aspen's '95.
8157. Trolly's Jessie should be Trolley's Jessie. Dam Trolly (6751) should be Trolley (6751).
8180. Dam Fleurdilla (4296) should be Fleurdilla's Daughter (4297).
8206. Sire Barney (1570) should be Barney (1568).

8281. Dam Daisy de la Verjée (R. G. A. S. 1686 F. S.) should be Daisy de la Vergée (R. G. A. S. 1686 F. S.).
8414. Date of birth May 5, 1895 should be March 5, 1895.
8417. Date of birth March 20, 1895 should be March 20, 1894.
8471. Date of birth April 26, 1864 should be April 26, 1894.
8525 and 8526. Sire Sir Walter of Donegal (1514) should be Heisey (1514).
8545. Dam Willa Estella (6632) should be Willa Estelle (6632).
8595. Date of birth October 26, 1895 should be July 26, 1895.
8596. Date of birth October 3, 1895 should be August 3, 1895.
8650. Imp. as Royale 4th should be Imp. as Royale 5th.
8658. Imp. Esmeralda 2d should be Imp. Esmaralda 2d. Dam Imp. Esmeralda (8657) should be Imp. Esmaralda (8657).
8662. Imp. Bell Avenir should be Imp. Bel Avenir.
8696. Sire Pyquag (1679) should be Pyquaug (1679).
8771. Dam Charity 3d (3443) should be Charity Second (3443).
8843 and 8844. Dam Imp. Petite Tostevin (1003) should be Imp. Petite Tostevin 2d (1003).
8849. Swathmore should be Swarthmore.
8896. Dam Lamont's Lassie (5506) should be Lamont's Cassie (5506).
8921. Dam Imp. Esmeralda (8657) should be Imp. Esmaralda (8657).
8935. Sire Imp. Crown Princess of Orange (3888) should be Imp. Crown Prince of Orange (3888).

ERRATA VOL. VII. BULLS.

4533. Date of birth February 18, 1895 should be February 18, 1896.
4566. Sam Sirene (4718) should be Serene (4718).
4666. Dam India (6261) should be Indra (6261).
4704. Giltedge should be Giltedge of Wasteland.
4735. Sypone 2d (5814) should be Typone 2d (5814).
4805. Dam Imp. Esmeralda (8657) should be Imp. Esmaralda (8657).

ERRATA VOL. VII. COWS.

9028. Bull. Reregistered as No. 6333.
9171. Date of birth September 6, 1895 should be September 26, 1895.
9290. Date of birth May 4, 1894 should be May 14, 1894.
9299. Number of dam Gypsy 6th of Level Green should be (7442).
9308. Dam Daisy 3d (342 E. G. H. B.) should be On Guernsey Daisy 3d.
9469. Late Jessie 15th should be Late Jessie 19th.
9477. Sire Counseller should be Counsellor.
9524. Dam Countess Select (7157) should be Countess Select (7151).
9667. Sire Imp. Rose's Consul (3564) should be Imp. Rose's Consul (3264).
9704. Dam Myra of Castle Brook (4525) should be Myra of Castle Brook (9425).

ERRATA VOL. VIII. BULLS.

4961. Dam Grisel's Ramola (4913) should be Grisel's Romola (4913).
4988. Sire Young Traveler (R. G. A. S. 956 P. S.) should be Young Traveller (R. G. A. S. 956 P. S.).
5030. Dam Bonnie Julie (4795) should be Bonny Julie (4795).
5084. Imp. Queen of Honor 5th (8653) should be Imp. Queen of Honour 5th (8653).
5162. Dam Aline of L'Etiennerie (3072) should be Aline of L'Etiennerie 2d (3072).
5182. Dam Oweenee (4629) should be Oweenee (4629).
5249. Dam Glenwood Girl 2d (9108) should be Glenwood Girl 3d (9109).
5296. Dam Sweet Briar Rose (10414) should be Sweet Briar Rose 2d (10414).
5354. Dam Imp. Jane of Le Sauvage 2d (1233) should be Imp. Jane Le Sauvage 2d (1233). Date of birth June, 1897 should be June, 1895.
5409. Hadalion should be Hedalion.

ERRATA VOL. VIII. COWS.

9959. Dam Daisy Flower's Beauty (7564) should be Daisy Flower's Beauty 2d (7564).
10041. Dam Miss Beautiful (4898) should be Miss Beautiful (4598).
10142. Dam Ecstacy (7309) should be Ecstasy (7309).
10195. Dam Ecstacy (7309) should be Ecstasy (7309).
10328. Date of birth July 31, 1897 should be May 31, 1897.
10337. Dam Sammy's Dorritt (9885) should be Sammy's Dorrit (9885).
10510. Date of birth July 9, 1897 should be June 9, 1897.
10560. Date of birth Dec. 27, 1897 should be Sept. 27, 1897.
10624. Date of birth Feb. 16, 1898 should be Feb. 16, 1896.
10649. Sire La Beaux (4562) should be Glenmoyne (3850).

ERRATA VOL. IX. BULLS.

5467. Sire Winnepiseogee (4350) should be Winnipiseogee (4350).
5474. Sire Mainstay 2d (4520) should be Main Stay 2d (4520).
5478. Sire Lord Lyman (1292) should be Lord Lyman (1293).
5481. Sire Bonnie Ben (4559) should be Bonnie Ben (4529).
5503. Date of birth Jan. 2, 1898 should be Jan. 2, 1897.
5505. Dam Minola 2d (9625) should be Minola W. (9625).
5525. Date of birth Dec. 20, 1896 should be Dec. 20, 1895.
5540. Dam Lady Clara 2d (5691) should be Lady Cara 2d (5691).
5571. Sire Star of Hope (3599) should be Star of Hope (3590).
5580. Dam Ray of Chester (7420) should be Rosy of Chester (7420)
5668. Dam Linny 2d of Eastview (5473) should be Linny of Eastview 2d (8234).
5689. Sire Washita (4327) should be Espartero (4665).
5848. Sire Auregey (R. G. A. S. 297 F. S.) should be Ourager (R. G. A. S. 297 F. S.).
5952. Cow. Reregistered as No. 12334.
5956. Date of birth July 6, 1898 should be June 6, 1898.

ERRATA VOL. IX. COWS.

10663. Ecstacy of Groton should be Ecstasy of Groton.
10688. Sire Imp. Lord Stranford (2189) should be Imp. Lord Stranford (2187).
10704. Dam Maude of The Homestead (10703) should be Maud of The Homestead (10703).
10708. Dam Naomi Hock (9912) should be Naomi Hoch (9912).
10710. Date of birth July 5, 1898 should be June 13, 1898.
10711. Sarah of Betharyes should be Sarah of Bethayres.
10729. Dam Metzin (9888) should be Metzen (9888).
10737. Dam Rhodope (3397) should be Danceaway (8955).
10746. Sire Reppresht (4461) should be Ruppresht (4461).
10758. Dam Ilinka 5th's Maud (9519) should be Ilinka 5th's Bessie (8794).
10762. Dam Gilpha of Maple Glen (4007) should be Zilpha of Maple Glen (4007).
10766. Date of birth April 15, 1895 should be April 15, 1898.
10783. Dam Don's Firefly (4150) should be Don's Fire Fly (4150).
10796. Sire Royal Blood (897 P. S., R. G. A. S.) should be Royal Blood 2d (R. G. A. S. 897 P. S.).
10800. Sire Majesty (343 G. H. B.) should be His Majesty (343 G. H. B.). Dam Freezia (5035 G. H. B.) should be Frezia (5035 G. H. B.).
10816. Dam Fernwood Roanoke II. (8297) should be Fernwood Roanoke 2d (8297).
10862. Dam Madeline of Maple Glen (7058) should be Madeleine of Maple Glen (7058).
10873. Date of birth March 10, 1895 should be March 10, 1898.
10893. Dam Lainé 1st (5060 G. H. B.) should be Lainé (5060 G. H. B.).
10929. Dam Lily des Martins (R. G. A. S. 20026 F. S.) should be Lily des Martins (R. G. A. S. 2026 F. S.).
10945. Sire Appollo Boy of Fairview (4505) should be Apollo Boy of Fairview (4505).
10999. Sire Harrie Queenie (4101) should be Harry Queenie (4101).
11067. Flower of Beechcroft should be Flower of Beachcroft.
11086. Dam Imp. Beauty de la Villiage 2d (1769) should be Imp. Beauty de la Villiaze 2d (1769).
11121. Dam Mother O'Pearl (3491) should be Mother O'Pearl (7491).
11125. Sire Auregez (R. G. A. S. 297 F. S.) should be Ourager (R. G. A. S. 297 F. S.).
11127. Dam Imp. Flora de la Floret (10895) should be Imp. Flora de la Foret (10895).
11158. Dam Coquette of Landenburg (6688) should be Coquette of Landenberg (6688).
11399. Island No. (R. G. A. S. 3553 P. S.) should be (R. G. A. S. 3563 P. S.).
11522. Dam Nellie Taylor (3094) should be Nellie Taylor (8094).
11686. Sire Francis Jewell 2d (R. G. A. S. 1065 P. S.) should be France's Jewel II. (R. G. A. S. 1065 P. S.).

ERRATA VOL. X. BULLS.

6134. Date of birth May 1, 1898 should be May 1, 1897.
6222. Sire Sultan of the Vaugrat (R. G. A. S. 1097 P. S.) should be Sultan I. of the Vaugrat (R. G. A. S. 1097 P. S.).
6344. Dam Maid of The Homestead (10703) should be Maud of The Homestead (10703).

ERRATA VOL. X. COWS.

11806. Date of birth Dec. 20, 1899 should be Dec. 20, 1898.
11870. Date of birth March 21, 1899 should be Jan. 21, 1899.
11880. Date of birth March 30, 1897 should be March 20, 1897.
12095. Dam Francette 1st (6106 G. H. B.) should be Francett 2d (6106 G. H. B.).
12098. Island No. (R. G. A. S. 4526 P. S.) should be (R. G. A. S. 4246 P. S.).
12169. Dam Fair Rosamond of Maplehurt (12165) should be Fair Rosamond of Maplehurst (12165).
12514. Dam Beauty On Guernsey should be On Alderney Beauty.
12640. Dam Lady Glenmoyne (10752) should be Lady Amaranth (8890)

ERRATA VOL. XI. BULLS.

6986. Sir Sionel should be Sir Lionel.
7026. Date of birth Jan. 7, 1901 should be Jan. 16, 1901.
7125. Broad Guage should be Broad Gauge.

ERRATA VOL. XI. COWS.

12891. Date of birth July 23, 1897 should be July 23, 1898.
12896. This description and that for cow No. 12947 are transposed.
12947. This description and that for cow No. 12896 are transposed.
13046. Date of birth July 11, 1900 should be May 11, 1900.
13096. Dam Princess of Fairview (8262) should be Beulah of Bendbrook (12568).
13294. Date of birth Feb. 21, 1900 should be Feb. 21, 1899.
13371. Dam Louisette (7587) should be Rose's Sweet Marie (8380). Date of birth Jan. 28, 1901 should be Dec. 26, 1900. Description should be that published for cow No. 13395.
13395. Dam Rose's Sweet Marie (8380) should be Louisette (7587). Date of birth Dec. 26, 1900 should be Jan. 28, 1901. Description should be that published for cow No. 13371.
13519. Date of birth April 14, 1899 should be Feb. 6, 1899.
13520. Date of birth May 26, 1898 should be May 26, 1897.
13630. Donna Lady should be Donna Calix. Dam Lucky Lady (11716) should be Calypso of Alva (7424). Date of birth April 18, 1901 should be May 28, 1901. Omit from description the clause "white stripe over shoulders and left hip."
13743. Sire Drince Deputy (6237) should be Prince Deputy (6237).

ERRATA VOL. XII. BULLS.

7377. Lucetia's Silas of Kingston should be Lucretia's Silas of Kingston.
7401. Dam Mina du Tertre (R. G. A. S. 4286 P. S.) (English G. H. B. 4922) should be Mina du Tertre (4922 E. G. H. B.) On Guernsey Mina du Tertre I. (R. G. A. S. 4268 P. S.).

ERRATA VOL. XII. COWS.

14304 and 14305. Descriptions transposed.
14452. Dam Richesse du Chêne (3903 E. G. H. B.) On Guernsey Richesse du Chêne 2d (R. G. A. S. 2958 P. S.) should be Richesse du Chêne (3903 E. G. H. B.) On Guernsey Richesse du Chêne 4th (R. G. A. S. 2958 P. S.).
14771. Sire Mark N. of Elm Place (6024) should be Mike N. of Elm Place (6024).
14793. Date of birth Feb. 8, 1902 should be Oct. 19, 1901.
14796. Date of birth March 10, 1902 should be Oct. 30, 1901.
14825. Sire Picottia's Knight (4292) should be Picottina's Knight (4292).
14910. Dam Princess of Manor (11708) should be Bride of Castel (8078).

ERRATA VOL. XII. A. R.

13. Beauty of Belle Vernon 13280 should be Beauty of Belle Vernon 13260.

ERRATA VOL. XIII. BULLS.

8321 and 8390. Descriptions transposed.
8543. Cream Guage's Son should be Cream Gauge's Son. Dam Cream Guage (7930) should be Cream Gauge (7930).
8669. William's Prince Hamlet should be Williams's Prince Hamlet.

ERRATA VOL. XIII. COWS.

15141. Cream Guage 2d should be Cream Gauge 2d. Dam Cream Guage (7930) should be Cream Gauge (7930).
15142. Jenie's Myrtle should be Jennie's Myrtle.
15244. Sire Lord Yeksa (5451) should be Lord Yeksa (6451).
15479. Date of birth Dec. 26, 1895 should be Dec. 26, 1893.
15570. Dam Adele of Riverside (15314) should be Fu Fu of Riverside (15176).
15571. Dam Fu Fu of Riverside (15176) should be Adele of Riverside (15314).
16025. This animal expunged from register.
16083. Sire Espanore 2d (5902) should be John Bull of Prospect (7462).

ERRATA VOL. XIV. BULLS.

8766. Dam Rockwood's Rutila (11871) should be Rookwood's Rutila (11871).
8817 and 8818. Sire Vestns (5529) should be Vestus (5529).
8962. Penwyn of Fairview should be Penwyn of Farview.
8971. Dam Imp. Cora's Queen Prize IV. (16004) should be Imp. Cora's Queen's Prize IV. (16004).
8991. Prince of Louie should be Prince Louie.
9046. Date of birth June 2, 1903 should be June 20, 1903.
9058. Sire Lord Yeksa (6457) should be Lord Yeksa (6451).
9090. Sire Prince of the Villette (R. G. A. S. 290 F. S.) should be Squire of the Villette (R. G. A. S. 290 F. S.).
9129 and 9130. Descriptions transposed.

9209. Comely 5th's Hedwig Nonpariel of Hillside Farms should be Comely 5th's Hedwig Nonpareil of Hillside Farms.
9212. Sire Sir Linoel (6986) should be Sir Lionel (6986).
9266. Dam Flora W. 2d (10750) should be Fancy Glenmoyne (11730).
9283. Dam Fancy Glenmoyne (11730) should be Flora W. 2d (10750).
9291. Sire Broad Guage (7125) should be Broad Gauge (7125).
9328. Bar Sinester should be Bar Sinister.
9346. Dam Princess Fay (16784) should be Princess Carrie (16785).
9464. Prince Brilliant should be Prince Brilliant.

ERRATA VOL. XIV. COWS.

16538. Dam Stellas Daisy (13740) should be Stella Daisy (13740).
16640. Sire Lilly Ella's Squire (6597) should be Lily Ella's Squire (6597).
16782. Dam Edna of Fort Atkinson (4281) should be Edna of Fort Atkinson (4231).
16802. Dam Bell of The Homestead (10701) should be Belle of The Homestead (10701).
16804. Dam Reality 2d (4594) should be Imp. Reality 2d (4594).
16818. Dam Wayland Maid (13376) should be Wayland Maid (13379).
16848. Dam Fu Fu of Riverside (15176) should be Adele of Riverside (15314).
16862. Dam Alice De Davenport (7697) should be Alice de Devonport (7697).
16869. Emeline of Westgrove should be Emeline of West Grove.
16919. Imp. with No. 16418 should be Imp. with No. 16918.
17001. Princess Fay of Homestead should be Princess Carrie of Homestead. Dam Princess Fay (16784) should be Princess Carrie (16785).
17087. Dam Imp. Conture Lass IV. (13878) should be Imp. Couture Lass IV. (13878).
17256. Salla Gronje should be Salla Cronje.
17271. Star of Snowdown should be Star of Snowdoun.
17342. Tahoma of Hillside Farm should be Tahoma of Hillside Farms.
17347. Dam Williams's Purity (16220) should be Williams's Queen of the May (16221).
17522. Date of birth Aug. 28, 1903 should be Aug. 23, 1903.
17547. Imp. Beauty of Beau Lieu should be Imp. Beauty of Beaulieu. Dam Susan of Beau Lieu (R. G. A. S. 4349 P. S.) should be Susan of Beaulieu (R. G. A. S. 4349 P. S.).

ERRATA VOL. XV. BULLS.

9531. Date of birth May 15, 1904 should be March 15, 1904.
9576. Captain Jack should be Captain Jack of Coventry.
9845. Sire May Rose King (8336) should be Imp. May Rose King (8336).
10023. Sire Glenwood Boy of Fairview (7956) should be Glenwood Boy of Fair View (7956).

ERRATA VOL. XV. COWS.

17642. Clarissa Hume should be Miss Clarissa Hume.
17794. Buttercup of Lindhurst should be Buttercup of Lindhearst.
17834 and 17835. Descriptions transposed.
18007. Dam Creusa of the Elms (15226) should be Crystal of the Elms (15227).
18008. Dam Crystal of the Elms (15227) should be Creusa of the Elms (15226).
18097. Dam Washita's Sweetheart's Pet (11494) should be Washita's Daisy (12155).
18189. Princess Fay 2d should be Princess Carrie 2d. Dam Princess Fay (16784) should be Princess Carrie (16785).
18334. Date of birth Jan. 10, 1901 should be Jan. 10, 1902.
18529. Date of birth Feb. 19, 1900 should be Feb. 17, 1900.
18817 and 18818. Descriptions transposed.
18901. Imp. Dolly V. of the Baissière should be Imp. Dolly V. of the Baissières. Dam Dolly of the Baissière II. (R. G. A. S. 4755 P. S.) should be Dolly of the Baissières II. (R. G. A. S. 4755 P. S.).

ERRATA VOL. XVI. BULLS.

10484. Sire Duke of Havilland (R. G. A. S. 1332 P. S.) should be Duke of Havilland I. (R. G. A. S. 1332 P. S.).
10708. Dam Lofty's Margaret (7924) should be Marjorie Wynne (22042).
10766. Dam Marhon (16471) should be Maid of the Willows (14384).

ERRATA VOL. XVI. COWS.

19130. Sire Robiana's Standard (7254) should be Saturn S. (8825).
19428. Dam Fu Fu of Riverside (15176) should be Adele of Riverside (15314).
19492. Imp. Maudette XVI. should be Imp. Maudette XVII.
19495. Imp. Maudette XVII. should be Imp. Maudette XVIII.
19676. Imp. Fleurie VIII. should be Imp. Fleurie IX.
19866. Dam Washita's Sweetheart's Pet (11494) should be Washita's Daisy (12155).
19899. Sire Imp. Spotswood Rival (8346) should be Imp. Spotswood's Rival (8346).
20029. Dam Lady Jane of Baltimore (15587) should be Lady Anne of Baltimore (15587).
20134. Dam Minnie of the Highlands (13396) should be Rosanna of the Highlands (13372). Date of birth Feb. 29, 1904 should be June 16, 1904.
20135. Dam Rosanna of the Highlands (13372) should be Minnie of the Highlands (13396). Date of birth June 16, 1904 should be Feb. 29, 1904.
20134 and 20135. Descriptions transposed.
20214. Dam Delforney of Hickory Grove (14941) should be Myrtle of Hickory Grove (14942). Date of birth Feb. 19, 1905 should be Mar. 18, 1905.
20215. Dam Myrtle of Hickory Grove (14942) should be Delforney of Hickory Grove (14941). Date of birth Mar. 18, 1905 should be Feb. 19, 1905.
20214 and 20215. Descriptions transposed.
20276. Miss Coroline of Riverside should be Miss Caroline of Riverside.
20287. Sire Cyclone of Maple Glen (6370) should be Cyclone of Maple Glen (6730).
20727 and 20728. Descriptions transposed.
20834. Date of birth Dec. 28, 1905 should be Dec. 18, 1905.

ERRATA VOL. XVII. BULLS.

11401 and 11402. Descriptions transposed.
11462. Island No. (R. A. A. S. 1266 P. S.) should be (R. G. A. S. 1266 P. S.).
11714. Cow. Reregistered as No. 26239.
11820. Sire Yeoman (8618) should be Imp. Yeoman (8618).
11824. Sire Paxtang of Lewison (9388) should be Muchado (9768). Dam Fairy of Stonecrest (17037) should be Isabinda of Lewison (17440).
11825. Sire Muchado (9768) should be Paxtang of Lewison (9388). Dam Isabinda of Lewison (17440) should be Fairy of Stonecrest (17037).
11920. Marshall Maizee should be Marshall Maizie.

ERRATA VOL. XVII. COWS.

21019. Imp. Verbena of the Rosiers should be Imp. Verbena of les Rosiers.
21028. Imp. Valladoe should be Imp. Valladoc.
21100. Qeeen Lily of Deronda should be Queen Lily of Deronda.
21211. Naucy R. should be Nancy R.
21224 and 21225. Descriptions transposed.
21336. Imp. as Jane des Baissières should be Imp. as Jane des Baissières III.
21388 and 21389. Descriptions transposed.
21460. Dam Fu Fu of Riverside (15176) should be Adele of Riverside (15314).
21984. Sire Imp. Cora's Governor of Chilmark (16008) should be Imp. Cora's Governor of Chilmark (8971). Dam Imp. CountessLenore (8971) should be Imp. Countess Lenore (16008).
22049. Date of birth Aug. 10, 1906 should be July 10, 1906.
22105. Dam Imp. Maudette XVII. (19495) should be Imp. Maudette XVIII. (19495).
22106. Sire Royal Governor of l'Etieunerie (R. G. A. S. 1484 P. S.) should be Royal Governor of l'Etiennerie (R. G. A. S. 1484 P. S.).
22229. Sire Corinne Vauxbelets (1535) should be Corinne Vauxbelets (3515).
22342. Dam Imp. Fleurie VIII. (19676) should be Imp. Fleurie IX. (19676).
22398. Dam Queen of Schleswig (8256) should be Queen of Schleswig (18256).
22717. Dam Imp. Jessie of the Gron (19687) should be Imp. Julia's Maid I. (19692).

ERRATA VOL. XVIII. BULLS.

12188. Sire Rowland of Seaview 10th (1621 E. G. H. B.) should be Roland of Seaview 10th (1621 E. G. H. B.).
12424. Dam Imp. Maudette XVI. (19492) should be Imp. Maudette XVII. (19492).
12639. Date of birth July 6, 1007 should be July 6, 1907.
12704. Dam Imp. Jessie VI. of the Vrangue (19698) should be Imp. Holly II. of Rose Farm (19697).
12807. Descriptions for 12807 and 12843 transposed.
12819. Filia's Flectrode should be Filia's Electrode.
12843. Descriptions for 12843 snd 12807 transposed.
13306. Pope of Bellmath should be Popo of Bellmath.

ERRATA VOL. XVIII. COWS.

22805. Lltttle Goldie should be Little Goldie.
23035. Snnbeam of Westwood should be Sunbeam of Westwood.
23278. Imp. La Chatelaine II. shoud be Imp. La Chatelaine V.
23297. Dam Bijou III. of Beaulieu (R. G. A. S. 2626 P. S.) should be Bijou III. of Beaulieu (R. G. A. S. 5626 P. S.).
23647. Dam Lack-a-Daisy 2d (R. G. A. S. 2517 F. S.) should be Lack-a-Daisy 2d (R. G. A. S. 2517 P. S.).
23805. Reregistered as No. 44333 to correct error.
24225. Gpyson's Lily B. should be Gypson's Lily B.
24276. Date of birth Sept. 20, 1907 should be July 20, 1907.
24728. Dam Lucillita (21456) should be Navanna (21562).

ERRATA VOL. XVIII. A. R.

621. Sire's dam Fantine of Fernwood (9461) Adv. R. 93 should be Diana of Haddon (9531).

ERRATA VOL. XIX. BULLS.

13550. Sire Glenwood's Main Stay 10th (9806) should be Glenwood's Main Stay 10th (8906).
13714. Ruth L.'s Vindex should be Lily L.'s Vindex, Dam Ruth L. of Meadowbrook 2d (18286) should be Lily L. of Meadowbrook II. (17252).
13739. Dam Armour des Frances IV. (R. G. A. S. 5208 P. S.) should be Amour des Frances IV. (R. G. A. S. 5208 P. S.).
13814. Rob Roy of Highland Craft should be Rob Roy of Highland Croft.
13901. Date of birth June 21, 1908 should be May 31, 1908.
14172. Date of birth Oct. 17, 1908 should be Aug. 15 1908.

ERRATA VOL. XIX. COWS.

24912. Kitty C. should be Kitty C. of Pleasant Valley.
24922. Glorianna of Harriton should be Gloriana of Harriton.
24951. Dam Select of Roslyn (4906) should be Select of Roslyn (4909).
24991. Firebug of Hillside should be Fire Bug of Hillside.
25501. Dam Imp. Holly II. of Rose Farm (19697) should be Imp. Jessie VI. of the Vrangue (19698).
25596 and 25603. Descriptions transposed.
25655. Dam Corinne's Daisy 2d (18908) should be Corinne's Daisy (13078).
25698. Dam Imp. Ruez's Daisy (22705) should be Imp Le Ruez's Daisy (22705).
25816. Dam Flora (R. G. A. S. 3336 F. S.) should be Flora of the Clos Hoguet (R. G. A. S. 3336 F. S.).
26196. Dam Imp. Jessie VI. of the Vrangue (19698) should be Imp. Holly II. of Rose Farm (19697).
26276. Dam Goldie May of Lindenhurst (19476) should be Goldie May of Lindenhurst (19472).
26309. Dam Lowrance's Beauty (22969) should be Lowrance's Beauty (22961).
26359. Date of birth Nov. 18, 1908 should be Nov. 18, 1907.

ERRATA VOL. XX. BULLS.

14754. Date of birth Nov. 3, 1908 should be Nov. 13, 1908.
14765. Dam Juliet of Riverside (22905) should be Maud of Riverside (22905).
14816. Dam Dorothea of Hilltown (20221) should be Darthea of Hilltown (20221).
14936. King Kex of Rock Spring should be King Rex of Rock Spring.
15160. Prince's Posy should be Prince's Posey.
15233. Date of birth May 22, 1909 should be Apr. 22, 1909.
15258. Date of birth Jan. 8, 1908 should be June 8, 1907.
15397. Joe of Pataskaka should be Joe of Pataskala.

ERRATA VOL. XX. COWS.

26864. Fillmore should be Fillmora.
27030. Dam Imp. Kady Kelso (26622) should be Imp. Lady Kelso (26622).
27263. Dam Imp. La Chatelaine II. (23278) should be Imp. La Chatelaine V. (23278).
27363. Date of birth Aug. 14, 1908 should be Aug. 14. 1907.
27375. Dam Maud of Riverside (22792) should be Juliet of Riverside (22792).
27398. Date of birth Dec. 15, 1909 should be Dec. 15, 1908.
27475. Dam Duchesse d'Alancon (R. G. A. S. 3878 P. S.) should be Duchesse d'Alençon (R. G. A. S. 3878 P. S.).
27484. Sire Bonny Coral Boy of Haddon (13089) should be Bonnie Coral Boy of Haddon (13089).
27509. Dam Lady Financier (19669) should be Imp. Lady Financier (19669).
27617. Ruth's Fancy should be Lily's Fancy. Dam Ruth L. of Meadowbrook 2d (18286) should be Lily L. of Meadowbrook II. (17252).
27920. Tiny de Devenport Marshall should be Tiny de Devonport Marshall. Dam Tiny de Devenport 2d (7133) should be Tiny de Devonport 2d (7133).
28001. Dam Imp. Spotswood Lady Archer (17883) should be Imp. Spotswood Lady Archer (17833).
28290. Sire Maximus (12204) should be Maximo (12204).
28307. Goldheel's Clara should be Goldheels's Clara.
28427. Imp. Nelly IV. du Grand Fort should be Imp. Nellie IV. du Grand Fort.
28461. Dam Fleurie VII. (R. G. A. S. 5726 P. S.) should be Fleurie VIII. (R. G. A. S. 5726 P. S.).
28527. Imp. Nellie of la Planque should be Imp. Nelly of la Planque.
28559. Imp. Lily VI. of the Bas Sejour should be Imp. Lily VII. of the Bas Sejour.
28583. This cow expunged from register.

28621. Date of birth Jan. 9, 1909 should be Dec. 4, 1908.
28757. No. of dam (R. G. A. S. 4809 F. S.) should be (R. G. A. S. 4809 P. S.).
28761. Dam Polly des Baissieres (R. G. A. S. 3508 P. S.) should be Polly des Baissières (R. G. A. S. 3512 F. S.).
28815-28816-28817-28819. Last word of name Osborne should be Osborn.

ERRATA VOL. XX. A. R.

885. Record expunged.
906. Breeder and owner should be W. D. Hoard, Fort Atkinson, Wis.

ERRATA VOL. XXI. BULLS.

15782. Glenwood's Fancy's Argo S. of Fairview should be Glenwood Fancy's Argo S. of Fairview.
15936. Champion of Center Grove should be Champion of Centre Grove.
16178. Dam Atala of Ledyard (20588) should be Atala of Ledyard 2d (27010).
16251. Natoma's Francesco should be Natoma's Francisco.
16344. Sunburst's Sun of Greenway should be Sunburst's Son of Greenway.

ERRATA VOL. XXI. COWS.

29320. Imp. Moulpied's Edna May should be Imp. Mouilpied's Edna May. Sire Duke of Moulpied (R. G. A. S. 2045 P. S.) should be Duke of Mouilpied (R. G. A. S. 2045 P. S.).
29348. Sire Golden Dale (9870) should be Cato of Pinehurst (11491). Dam Glenwood's Silver Cup (21575) should be Alice of Woodcrest (23814). Date of birth March 27, 1909 should be Aug. 16, 1909. Breeder E. C. Moore, Woodstown, N. J. should be Est. James W. Paul, Jr., Radnor, Pa.
29479. Sire Derby Boy of Edgemont (15645) should be Derby Boy of Edgemont 2d (15645).
29729. Unahaha should be Unahana.
29791. Sire Rosaline 2d's Boy (6141) should be Royaline 2d's Boy (6141).
29925. Dam Imp. Fortuna of Myrtle Place (20538) should be Imp. Island Beatrice (20537).
29999. Date of Birth Aug. 6, 1909 should be Oct. 13, 1910.
30082. Dam Belle of Locust Grove 4th (30090) should be Belle of Locust Grove 4th (30080).
30291. Imp. Flossy II. of the Baissières should be Imp. Flossie II. of the Baissières. Dam On Guernsey Flossy of the Baissières should be Flossie of the Baissières.
30912. Sire Imp. Hercules of Braeburn (12188) should be Imp. Suzerain 4th (12187).
30441. Spotswood Grace should be Spotswood's Grace.
31060. Date of birth Dec. 25, 1907 should be Dec. 25, 1905.
31067. Date of birth April 10, 1909 should be April 10, 1908.
31235. Date of birth Oct. 31, 1910 should be Oct. 31, 1909.
31262. Dam Yeksa of Hazlewood (21445) should be Yeksa of Hazelwood (21445).
31374. Date of birth Oct. 31, 1905 should be Oct. 31, 1907.

ERRATA VOL. XXI. A. R.

936. Record expunged.
1060. Record expunged.

ERRATA VOL. XXII. BULLS.

16507. Alviin of Glyndwr should be Alvin of Glyndwr.
16520. Date of birth Oct. 3, 1910 should be Oct. 3. 1909.
16908. Dam Imp. Lily VI. of the Bas Sejour (28559) should be Imp. Frederick's Lily (35770).
17155. Dam Suntuck (20952) should be Attuck (20953).
17307. Sire Clatford Espoire II. (1913 E. G. H. B.) should be Clatford Espoire 2d (1913 E. G. H. B.). Dam Imp. Clatford Millsprite II. (31926) should be Imp. Clatford Millsprite 2d (31926).
17480. Expunged from register
17684. Sire Gay Lad du Braye (R. G. A. S. 2026 P. S.) should be Raymond of the Préel IV. (R. G. A. S. 1911 P. S.). Dam Imp. Broken Horn IV. (31938) should be Imp. Daisy des Paysans (31941). Date of birth June 7, 1910 should be July 7, 1910.
17783. Howgue's Hero should be Hougue's Hero.

ERRATA VOL. XXII. COWS.

31758. Dam Dorra (23528) should be Hulda Evelina (23527).
31805. Roma of the Elm should be Roma of the Elms.
32059. Dam Daisy of the Belles (R. G. A. S. 3564 F. S.) should be Dairy of the Belles (R. G. A. S. 3564 F. S.).
32132. Sire Ruth L.'s Vindex (13714) should be Lily L.'s Vindex (13714).
32653. Dam Hulda Evelina (23527) should be Dorra (23528).
32790. Dam Maud of Riverside (22792) should be Maud of Riverside (22905).
32844. Descriptions for 32844 and 33040 transposed.
32865. Dam Lily L. of Meadowbrook II. (17252) should be Ruth L. of Meadowbrook 2d (18286).
33040. Descriptions for 33040 and 32844 transposed.
33044. Sire Raymond of the Préel IV. (R. G. A. S. 1911 P. S.) should be Gay Lad du Braye (R. G. A. S. 2026 P. S.). Dam Imp. Daisy des Paysans (31941) should be Imp. Broken Horn IV. (31938).
33046. Yon's Hilda of Crosswald should be Yon's Hulda of Crosswald.
33366. Hiera's Violet should be Direxia's Violet. Dam Hiera (15664) should be Direxia (18254).
33436. Date of birth June 26, 1910 should be May 26, 1910.
33450. Dam Juliet of Riverside (22905) should be Juliet of Riverside (22792).

ERRATA VOL. XXII. A. R.

1061. Picture published with this record is that of Imp. Kathleen II. of Les Houards (21264) Re-entry 777.

ERRATA VOL. XXIII. BULLS.

17828. Dam Polliette of Great Barrington (25188) should be Pallotta (25102).
17977. Lady Dudley's Diamond should be Imp. Lady Dudley's Diamond.
18012. Descriptions for bull 18012 and cow 33637 transposed.
18144. Descriptions for bull 18144 and cow 33962 transposed.
18561. Dam Grace Dibble of Meadowbrook (27127) should be Grace Dibble of Highlands (28383).
18697. Dam Nell of Hilltop (24781) should be Dell of Hilltop (24780).
18714. Langwater Prince Charmante should be Langwater Prince Charmant.

ERRATA VOL. XXIII. COWS.

33517. Sire On Guernsey Taylor's Surprise (R. G. A. S. 2054 P. S.) should be On Guernsey Surprise (R. G. A. S. 2054 P. S.).
33637. Description of this cow and that of bull No. 18012 are transposed.
33866. Laurinda of Mayowood should be Laurinda of Mayowood.
33962. Description of this cow and that of bull No. 18144 are transposed.
34135. Date of birth Oct. 13, 1910 should be Aug. 6, 1909.
34309. Date of birth Jan. 30, 1902 should be Jan. 20, 1902.
34403. Date of birth Oct. 7, 1910 should be July 7, 1910.

ERRATA VOL. XXIV. BULLS.

18994. Dam Grace Darling III. (R. G. A. S. 4016 F. S.) should be Grace Darling III. (R. G. A. S. 4175 F. S.).
19415. Sire Maud's Granger Prince (14782) should be Ida's Granger King (14781).
19594. Dam Suntuck (20952) should be Attuck (20953).
19619. Dam Juliet of Riverside (22905) should be Juliet of Riverside (22792).
19882. Dam Peaceable of Von Don (20354) should be Nina of Von Don (20351).
19992. Date of birth March 6, 1911 should be Jan. 6, 1911.
20111. Date of birth May 3, 1911 should be May 1, 1911.

ERRATA VOL. XXIV. COWS.

35409. Imp. La Gâchâre II. should be Imp. La Gâchère II.
35493. Sire Imp. Sir Harcourt of Chateau à l'Etocq (18420) should be On Alderney Conqueror (R. A. A. S. 71 F. S.). Date of birth Aug. 30, 1910 should be Aug. 30, 1908. Breeder Peter Herivel should be Madame Blestel.
35547. Sire Sir Bengeo (1530 E. G. H. B.) should be Sir Bengoe (1530 E. G. H. B.).
35725. Date of birth Nov. 20, 1910 should be Aug. 20, 1910.
35754. Date of birth Sept. 31, 1902 should be Sept. 30, 1902.
35783. Color should be Solid fawn.
35804. Imp. Activaria should be Imp. Activaria II.
36057. Sire Glenwoods' Maplehurst and Pretor Combination (13401) should be Glenwood, Maplehurst and Pretor Combination (13401).
36092. Date of birth March 26, 1911 should be Feb. 26, 1911.
36098. Dam Maud of Riverside (22792) should be Maud of Riverside (22905).
36119. Josephine of Hollyside should be Josephine of Hollyside.
36145. Dam Imp. Fortuna of Myrtle Place (20538) should be Imp. Island Beatrice (20537).
36146. Reregistered as cow No. 44334 to correct error.
36285. Gresaille of Riverside Farm should be Grisaille of Riverside Farm.
36297. Sire Surprise (R. G. A. S. 2504 P. S.) should be Surprise (R. G. A. S. 2054 P. S.).
36352. Dam Lizette of la Tablette (R. G. A. S. 7714 P. S.) should be Lizette de la Tablette (R. G. A. S. 7714 P. S.).
36364. Dam Fleury's Daisy (R. G. A. S. 4051 F. S.) should be Fleury's Daisy of the Prevosts (R. G. A. S. 4051 F. S.).
36399. Imp. Raymond's Melita should be Imp. Raymond's Nelita. Dam Melita (R. G. A. S. 3724 F. S.) should be Nelita (R. G. S. 3724 F. S.)
36430. Island No. (R. G. A. S. 91-7 P. S.) should be (R. G. A. S. 9107 P. S.)
36464. Dam Princess of the Martins (R. G. A. S. 4097 F. S.) should be Princess of the Vrangue (R. G. A. S. 4097 F. S.).
36507. Date of birth Feb. 28, 1911 should be Jan. 28, 1911.
36773. Gald Tidings should be Glad Tidings.
36804. Sire Maud's Granger Prince (14782) should be Ida's Granger King (14781).
36834 and 36835. Not imported.
36896. Dam Nina of Von Don (20351) should be Peaceable of Von Don (20354).
36913. Daisy of Linwood should be Daisy Princeling of Linwood.
37012. Dam Golden Reminder (26052) should be Golden Jess (26050).
37094. La Fossiana of Brokmeaod 2d should be La Fossiana of Brookmead 2d.

ERRATA VOL. XXV. BULLS.

20143. Corinne of Riverside's 2d Masher should be Corinne of Riverside 2d's Masher.
20263. Crafty Chief Edgemont should be Crafty Chief of Edgemont.
20264. Kitchener's Count Sucottee should be Kitchener's Count Sucotte.
20408. Gatum should be Gatun.
20463. Sire On Guernsey Taylor's Surprise (R. G. A. S. 2054 P. S.) should be On Guernsey Surprise (R. G. A. S. 2054 P. S.).
20680. Jemina King's Royal should be Jemima King's Royal.
20873. Imp. Brandford Trusty Croesus should be Imp. Branford Trusty Croesus.
21089. Jessie's Jewell's Glenwood Boy should be Jessie's Jewel's Glenwood Boy.
21191. Date of birth Oct. 1, 1911 should be Oct. 13, 1911.
21244. Broodside's Speedwell should be Brookside's Speedwell.
21256. Rosyln's Gold Nugget of Swatara should be Roslyn's Gold Nugget of Swatara.

ERRATA VOL. XXV. COWS.

37616. Norah Lee of A. should be Nora Lee of A.
37784. Date of birth June 27, 1911 should be June 23, 1911.
37803. Marion of Mapledale should be Marion of Maple Dale.
37873. Pennsylvania's Queen should be Pennsylvania Queen.
38151. DeWitt's Bee of Oswego should be DeWitt's Peg of Oswego. Dam Bee of Oswego (19211) should be Peg of Oswego (19208).
38279. Bull. Reregistered as No. 24083.
38356. Sweetbriar of Haddon should be Sweetbrier of Haddon.
38790. Alyssum Maid of Edgewater should be Alyssum Maid of Edgewood.
38803. Lady Jane of Cherry Mound should be Lady Jane of Cherry Mount.
38813. Date of birth Sept. 2, 1911 should be Aug. 26, 1911.
38934. Dam Golden Rod of Pittsgrove (26249) should be Golden Rod of Pittsgrove (26429).
39080. Dam Rosette of Beauregard (R. G. A. S. 4155 F. S.) should be Rosette II. of Beauregard (R. G. A. S. 4155 F. S.).

ERRATA VOL. XXV. A. R.

1709. Jennetta of Cherryvale should be Jennetta of Cherrydale.

ERRATA VOL. XXVI. BULLS.

21406. Dam Brownie of Sunny ide (30578) should be Brownie of Sunny Side (30578).
21438. Golden Boy of Bingham farm should be Golden Boy of Bingham Farm.
21825. Grassland's Durbar should be Grasslands Durbar.
21935. Maggie's May's Stranford of Ingleside should be Maggie May's Stranford of Ingleside.
22019. Date of birth Nov. 6, 1911 should be Oct. 28, 1911.
22027. Date of birth March 12, 1912 should be Jan. 2, 1912.
22177. Dam Skagit Princess (30907) should be Corthera (22289).
22246. Bessie's Duke of Never Never Land should be Bess's Duke of Never Never Land.
22482. Date of birth July 22, 1912 should be June 22, 1912.
22609. Juliet of Riverside (22905) should be Juliet of Riverside (22609).

ERRATA VOL. XXVI. COWS.

39639. Dam Lily des Fontaines (R. G. A. S. 4379 F. S.) should be Lily of Melrose (R. G. A. S. 4379 F. S.).
39680. Dam Lily des Sages (R. G. A. S. 3851 F. S.) should be Lily des Sages II. (R. G. A. S. 4137 F. S.).
39989. Dam Dorra (23528) should be Hulda Evelina (23527).
39997. Dam Lady Irene (R. G. A. S. 4266 F. S.) should be Lady Irene of Quatre Vents (R. G. A. S. 4266 F. S.).
40190. Sire Golden Bo Peep (16106) should be Golden Bo Peep (14106).
40390. Imp. Milly of Courtil Ronchin should be Imp. Nellie of Courtil Ronchin.
40406. Dam Winna Marshal 2d (32129) should be Winna Marshall 2d (32129).
40471. Owner should be F. S. Peer, Ithaca, N. Y.

40722. Dam Imp. May Queen of Plaisance (32025) should be Imp. Majesty's Rose (32018).
40773. Skeezick's Princess should be Skeezicks's Princess.
40871. Sire Glenwood Fancy's Argo S. of Fariview (15782) should be Glenwood Fancy's Argo S. of Fairview (15782).
40963. Date of Birth Nov. 20, 1911 should be Oct. 20, 1911.

ERRATA VOL. XXVII. BULLS.

22814. Monarch of Cornwall should be Monarch of Cornwell.
23054. Madame Melba's Prince should be Parsons' Spot's Prince. Dam Imp. Madame Melba I. (29379) should be Imp. Parsons' Spot II. (29373).
23205. Wilma's Strongheart should be Willma's Strongheart. Dam Queen Wilma (22230) should be Queen Willma (22230).
23479. Dam Sallie's Daughter Janette (36976) should be Sallie's Daughter's Janette (36976).

ERRATA VOL. XXVII. COWS.

41865. Lolita of Hillstead should be Lola of Hillstead.
42721. Dam Lulu's Goldie (21903) should be Arabell's Beauty B. (22996).
42904. Sire Willow's Governor (14186) should be Willow'S Governor (14186).

ERRATA VOL. XXVIII. BULLS.

24205. Sire Imp. Betsey's Jewel (14632) should be Wildo of Clover Hill (23654). Dam Lulu's Goldie (21903) should be Arabell's Beauty B. (22996).
24447. Dam Florice Bell Fisher 2d (32733) should be Polly Fisher (32734).
24704. Lewis of Eudamar Farms should be Lewis of Eudamar Farm.
24820. Dam Polly Fisher (32734) should be Florice Bell Fisher 2d (32733).
24900. Dam Clodagh (24455) should be Clodagh's Bertha (34680).
25047. Ledyard Bay of Bergerdahl should be Ledyard Bay of Bergendahl.
25237. Jacquemart of Rocky Hill Farm should be Jaquemart of Rocky Hill Farm.
25420. Valentina's Pride of Bradhurst should be Valentine's Pride of Bradhurst. Dam Valentina (26346) should be Valentine of E. (25487).
25989. Yoeman of the Gleam should be Yeoman of the Gleam. Sire Yoeman of Elmbrook (19503) should be Yeoman of Elmbrook (19503).
26006. Dam Nell of Alewive (17071) should be Nellie Truth 5th (17073).
26039. Sire Imp. Hayes Royal 3d (2237) should be Imp. Hayes Royal 3d (22237).
26053. Dam Venaline (33451) should be Venalene (33451).
26091. Dam Forester's Princess (41494) should be Margaret Glenwood (41841).
26453. Sire angwater LKing of the May (12999) should be Langwater King of the May (12999).
26512. Glenwood Gay Lad should be Gay Lad of Bloomingdale. Sire Stranford's Glenwood of Pinehurst 7th (17392) should be Imp. Bloomingdale Diamond (20321).
26558. Dam Imp. Herivel's Betty (33138) should be Imp. Herivel's Daisy (33091).
26685. Date of birth April 23, 1913 should be April 5, 1913.

ERRATA VOL. XXVIII. COWS.

43525. Date of birth Nov. 3, 1911 should be Nov. 3, 1910.
43608. Date of birth Aug. 20, 1912 should be Aug. 7, 1912.
43652. No. of sire (R. G. A. S. 2359 P. S.) should be (R. G. A. S. 2395 P. S.).
43779. Breeder and owner Rnduell Bros. should be Rundell Bros.
44181. Date of birth Oct. 2, 1911 should be Oct. 21, 1911.
44268. Imp. as Bijou of la Croix V. should be Imp. as Drillot's Bijou II. of la Croix. Dam Bijou de la Croix (R. G. A. S. 2608 F. S.) should be Drillot's Bijou of la Croix (R. G. A. S. 3782 F. S.).
44711. Imp Bessie II. of the Cornus should be Imp. Bessie III. of the Cornus.
44783. Capelle's Jessie should be Capelles Jessie.
44935. Expunged from register.
44963. Date of birth March 13, 1913 should be Feb. 13, 1913.
45053. Expunged from register.
45085. Sire On Alderney Victory of Tamworth (R. A. A. S. 91 P. S.) should be Imp. Victory of Sarnia (22001).
45086. Sire Perry Scott (R. A. A. S. 139 P. S.) should be Percy Scott (R. A. A. S. 139 P. S.).
45518. Bull. Reregistered as No. 26888.
45543. Dam Count's Calla Lily (25603) should be Gypson's Calla (25596).
45559. Dam Mildred of Alewive (17074) should be Nellie Truth 6th (17075).
45590. Dam Imp. Cowslip of Bickleigh (28724) should be Imp. Cowslip of Bickleigh (28724).
45639. Sire Tom of Edgewood (11308) should be Iredell's Prince (13243). Date of birth Sept. 8, 1911 should be Sept. 8, 1910.
45902. Sire Caltford Comte de Paris should be Clatford Comte de Paris.
45956. Island No. (R. G. A. S. 4175 P. S.) should be (R. G. A. S. 4175 F. S.).
46026. Dam Bloomfield Combination (19738) should be Bloomfield Combination (19738).
46104. Theckla's Pride should be Thekla's Pride.
46162. Date of birth May 19, 1913 should be April 14, 1913.
46167. Sire Imp. Minette's Sequel (15634) should be Imp. Minnette's Sequel (15634). Date of birth April 4, 1913 should be April 14, 1913.
46275. Pearlohr should be Penelope of Brookmead.
46357 to 46359. Expunged from register.
46361. Expunged from register.
46417. Imp. Bouveé Eva III. should be Imp. Bouvée Eva III.
46418. Imp. Governor's Seranade should be Imp. Governor's Serenade. Dam Seranade VI. (R. G. A. S. 6456 P. S.) should be Serenade VI. (R. G. A. S. 6456 P. S.).
46433. Island No. (R. G. A. S. 1246 P. S.) should be (R. G. A. S. 12468 P. S.).
47829. Date of birth May 15, 1913 should be April 15, 1913.

ERRATA VOL. XXVIII. A. R.

2340. Date of birth December 3, 1914 should be December 3, 1904.

SARNIA

Bulls in Service. This advertisement will contain tabulated pedigree of one of these bulls each month.

Knight Errant 12328, a son of Skeezicks 9979, the sire of 11 A. R. cows. Dam Countess Fantine 14730, 502.59 lbs. fat at 2½ years old and 582.33 lbs. fat at 3½ years old, and the dam of Knight of Gold 10836 A. R. and one daughter now making large record as two year old.

Imp. Prince of Sarnia 22000, 1st prize over Alderney 1909, 1910, 1911. Kings Cup, 1910. 1st prize and Grand Champion at Winnepeg Exposition 1914. 2d prize Minn. State Fair, 1912. First with full sister as produce of female, Iowa State Fair 1914. He has 1 A. R. daughter and 5 more under test.

Glenwood of Marshfield 21643, sire Dairymaid's Glenwood of Pinehurst 10548, sire of 5 A. R. cows and full brother to Dairymaid of Pinehurst 910.67 lbs. fat. Dam Jessy Rose X 28373. See below. This bull is owned jointly with Mr. M. L. Wells. Jessy Rose's Pride of Iowa 23955. Tabulated pedigree below:

JESSY ROSE'S PRIDE OF IOWA 23955.
Born Aug. 23, 1912.
1st prize Winnipeg Exposition 1914.

Dairymaid's Pride of Iowa 14941.
4 daughters under A. R. test. One will make over 600 lbs. with first calf.

Imp. Jessy Rose X 28373.
9695.5 lbs. milk, 452.5 lbs. fat at 2 yrs.
12694.6 lbs. milk, 646.03 lbs. fat at 3 yrs.
Grand champion 1913 at
Waterloo Dairy Show
National Dairy Show
1st National Dairy Show 1912.

Stanford's Glenwood of Pinehurst 13609.
Sire of
Castel Beauty III. 539.89 lbs. fat at 2 yrs.
Lady Dairymaid of Pinehurst 523.83 lbs. fat at 2½ yrs.
Jedetta of Pinehurst II 513.71 lbs. fat.
And 6 other A. R. cows.
1 A. R. bull.

Dairymaid of Pinehurst 24656.
860.26 lbs. fat at 3 yrs. old.
910.67 lbs. fat at 4½ yrs old.
Dam of
Dairymaid of Iowa—450.71 lbs. fat at 2 yrs.

Imp. Lord Mar 14359.
Sire of
Magnet of the Isle 674.91 lbs. fat at 4 yrs.
Jessy Rose X 646.03 lbs. fat at 3 yrs.
Dewdrop of the Hall 633.17 lbs. fat.
And 21 other A. R. cows
1st prize R. G. A. S. 1908.
1st prize National Dairy Show 1909.

Imp. Jessy Rose VI 35516.

Glenwood Boy of Haddon 4605 A. R.
Sire of 28 A. R. cows.
Sire of 8 A. R. bulls.

Stanford's Princess 11740
725.65 lbs. fat.
Dam of 2 A. R. bulls.
Dam of 2 A. R. cows.

Glenwood Boy of Haddon 4605.
Sire of 28 A. R. cows.
8 A. R. bulls.

Dairymaid of Elm Place 14197.
668.36 lbs. fat.
Dam of
4 A. R. bulls.
2 A. R. cows.

Prince of the Vrangue 1473 P. S.

Imp. Miriam of the Isle 21337.

Reaper 1483 P. S.

Jessy Rose IV 4757 P. S.

Animals of all ages and both sexes, imported and home bred for sale.

CHARLES L. HILL, Rosendale, Wis.

"Waddington Farm" Guernseys

Imp. Border Raider 22243

IMP. BORDER RAIDER, 22243.

SIRE—Imp. Itchen Red Raider (E. G. H. B. 2042)

DAM—Itchen Verbena (E.G.H.B. 5501). Official Home Test, 13,673 Milk, 693 Fat. Traces five times to May Rose II. and carries 29.6875 per cent of her blood.

Two Grandsons of Governor of the Chene.

Imp. Pride of Day, 17126 A. R. 134 (King's Cup 1909) and Imp. Governor II. of the Gree, 19123 with several A. R. Daughters, have been heading the herd for some years.

The herd, numbering nearly 200 head, has been judiciously selected and bred for type and production. Practically all mature cows in the Advanced Register.

We offer for sale good bull calves with record backing, and a few females from time to time

Waddington Farm, - Wheeling, W. Va.

Florham Farms Guernsey Herd

Has been augmented by several importations during the past year and now numbers upward of

300 HEAD

From this large selection intending buyers can satisfy their needs whether it be for show cattle or those of desirable working quality. Many of the animals that are for sale have been bred to

MAY ROSE BULLS

of the highest character and breeding. Inspection invited and for further particulars address,

J. L. HOPE, Florham Farms,

Madison, New Jersey.

STANNOX FARM

SHERBORN, MASS.

Every Cow in the Herd is in the Advanced Register

AVERAGE RECORD—ALL AGES

Butter Fat 462.62 lbs. Percentage, 5.22

Every Heifer in Milk is Qualifying with large Margin over Requirements

ANIMALS OF BOTH SEXES FOR SALE

C. S. Houghton
Owner

P. F. Staples
Manager

Linda Vista Farms

HOLLISTON, MASS.

HERD BULLS

Jethro's May King of Linda Vista 14591
Sire Jethro Bass 11366, A. R. 122
Dam Langwater Rosie 21333, A. R. 1563

Imp. Itchen Red Raider 27342
Sire Imp. Moss Raider 22155
Dam Itchen May Rose E. G. H. B.

"May Roses"

LOUIS E. P. SMITH
Owner

E. PARKER SMITH
Manager

THE GUERNSEY CAPITAL OF AMERICA

100 BREEDERS WITH MORE THAN 1500 PURE-BRED IMPORTED AND AMERICAN BRED GUERNSEYS

More tuberculin tested Guernseys in Wisconsin than any other state, and Waukesha County contains more than any other county.

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Write for information and list of members to GAVIN McKERROW, Sec'y, Pewaukee, Wis.

NO OTHER COMMUNITY IN AMERICA PRESENTS SUCH AN OPPORTUNITY TO THE BUYER WISHING GUERNSEYS BRED FOR PRODUCTION.

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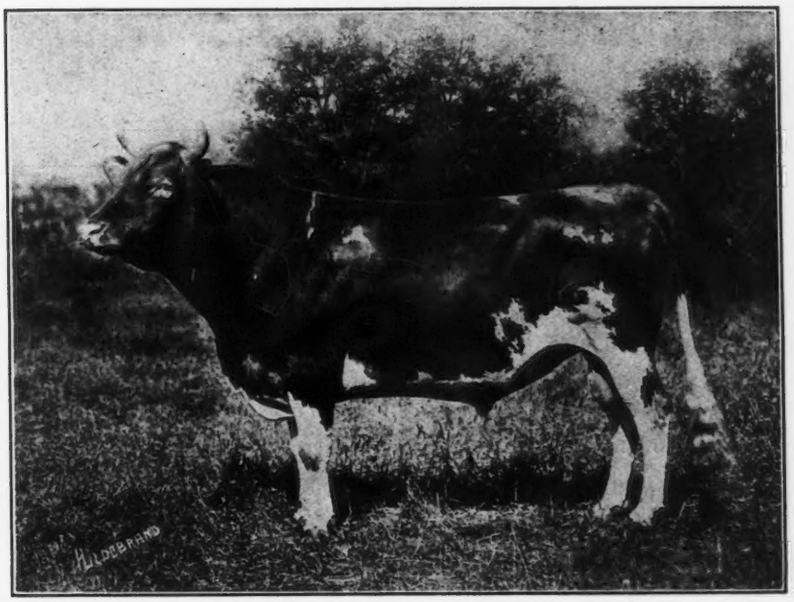
Wales, Wis.

WARREN GERRITTS
Waukesha, Wis.

SENIOR HERD BULL



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MAPLE FARM

GUERNSEYS

in addition to being an exceptionally healthy herd have made many creditable records. The first fourteen

Average	Required
10514.5 lbs. milk.	8,630 lbs. milk
526.12 lb. fat.	320.9 lbs. fat

We are offering a few choice bull calves of the above breeding.

Adress:

Maple Farm of Midlothian

Tinley Park, Illinois. Box 114

Charles D. Ettinger, *Proprietor.* Walter A. Cook, *Manager.*

OAK RIDGE GUERNSEYS

Lady Gemsey's Aimable of Oak Ridge
Aimable's Lady Gemsey of Oak Ridge

SINCE 1912 we have bought no females, but the milk production of the herd has been nearly doubled by the introduction of young cows of our own raising.

Our foundation cows comprise a collection of daughters of such A. R. bulls as Fanny's Sequel, Pride of Day, Sequel's Monogram, Northern Boy, Glenwood's Champion, Robinson's Glenwood Boy, Sandbur, Sandbur's Dory, Lord Mar, Governor of the Chene and seven of his sons.

Oak Ridge Guernseys not only produce but reproduce.

Address, C. H. YATES, Manager,

Oak Ridge, Virginia.

Harbor Hill Guernseys

FOR SALE

Champion of Harbor Hill, 27832

Dropped Oct. 3rd. 1912

SIRE—Grande Dame's Champion 13765.
Guernsey Champion, 8218.
Sire of Triple Champion, A. R.
Grande Dame, 13138, A. R. 208. A. R. record, milk 11802, fat 558.85 in Class B. Best daughter of Sheet Anchor.

DAM—Masher's Baby Glenwood 24778, A. R. 1420 A. R. record, milk 8174.7, fat 421.37 in class F. milked twice a day. Carried calf 7.5 months. Own sister to Chelly's Galore 25929. Now on retest should give better than 11,000 milk and 500 fat.
Masher's Galore 8572, A.R. 91, 12 A. R. daughters. Sire of King Masher, 11084
Chelly Glenwood Linden, 16966, A. R. 462

For description and price address:

C. H. HECHLER, Supt.

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I'll Send You Prof. Van Pelt's Great Cow Judging Book Postpaid

We have received 20,000 letters like these and not a single complaint

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DON'T SEND A SINGLE PENNY—simply mail me the coupon below or write the same thing in a letter or on a postal card, and I'll send this great cow judging book postpaid.

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I don't need to tell you who Van Pelt is—you have no doubt heard him lecture or have seen him in the show judging ring. He has addressed more people on dairy cattle breeding, feeding and judging and has judged more dairy cattle in the show rings during the past five years than any other man in America. He is the country's recognized authority on dairy cattle. He lectures before all the colleges, dairy associations, and judges at the National Dairy Show, the Canadian Show and at all the big state fairs and dairy shows in America.

This Book is His Life Work on Dairy Cattle Judging Put in Picture and Print

in a manner so plain and simple that a child can understand. It is a revelation to the old cattle man and a guide to the beginner. It is being used in colleges and schools and more than 50,000 copies are in the hands of the best breeders and farmers of America. It contains about 50 full page pictures showing Van Pelt judging some of the champion dairy cows of the world, and the text matter explains what he says about them. It cost us $600 to get the pictures in this book.

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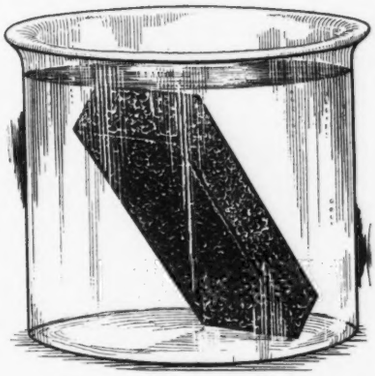

MAKE THIS SIMPLE TEST AND SEE.

Weigh a Cork Brick carefully. Then put it in water. Let it stay there for two or three days. Then take it out, dry the surface and weigh it again. You'll find that the moisture absorbed won't run over 1½% to 2%—a quantity so small that it's negligible.

Remember too, that in this test all six surfaces of the brick are in contact with the water, whereas in actual service only the top is exposed. A similar sized block of concrete (mixed one part of Portland Cement to two parts of sharp sand) will absorb anywhere from 8% to 12% if tested the same way. Also under the same conditions, a chemically treated wood block measuring 2½ x 2½ x 5½ inches, increased 17% in weight and expanded 5—32-inch in length and 3—16-inch in breadth.

Just read what Mr. D. W. Robinson Kentland Farms, Enid, Okla., says:

"I consider them (Cork Brick) superior to any other material I have ever used for stall floors. They are sanitary, absorbent—not slippery and not cold for stock to lie on."

Cork Brick floors are not only sanitary, they are warm, elastic, never slippery—wet or dry—and wear for years under cattle. They are easy to put down in old or new barns.

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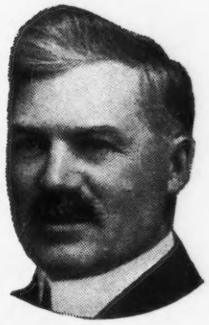

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We are offering for sale a choice lot of young Guernsey bulls from two to twelve months of age. Excellent individuals and out of dams having good A. R. records. Send for pedigrees and descriptions.

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SMITHVILLE FLATS CHENANGO COUNTY, NEW YORK

ELM-LEIGH FARM

PUTNEY, VT.

EDWARD R. ANDREWS, Proprietor

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HERD BULLS

Triple Champion 13067 A. R.
Deanie's Rose King 17773

FOR SALE

Huntington of Elm-Leigh 26208

Sire—Triple Champion, 13067, A- R.
Dam—Marva II., 20260, A. R. Record.
9402.80 milk, 421 butter fat.

Huntington is own brother of Triple Champion's Marva, A. R. Her record in retest at 4 years 16 days is 14,370 lbs. of milk and 703.27 lbs. butter fat.

Other Yearling Bulls and Bull Calves
from dams with high A. R. Records.

ARDMORE FARM

Glen Spey-Sullivan County, N. Y.

SENIOR BULL

May King of Pencader No. 25892
Sire—Beda's May King No. 25892, his Sire—Imp. May Rose King No. 8336—A. R. who has 23 A. R. daughters.
Dam—Imp. Lily de la Perella 39704 daughter of Gov. of the Chene R. G. A. S. No. 1297, A. R.

JUNIOR BULL

Follyland Hector No 29754
Sire—Imp. Hayes Royal 3rd. No. 22237 First Prize Royal and Royal Counties, England in 1909.
Dam—Imp. Clatford Mill Sprite 2nd. No. 31926, now in test.

MAY ROSES

FOR SALE. A Fine Straight Grandson of Imp. Yeoman, ready for Service, Bull Calves and a limited number of Heifers.

JAMES MAGNER, *Manager.* **F. I. VANDERBEEK,** *Owner.*

PERGUE FARM
GUERNSEYS
ARE PRODUCERS

Several head have just finished with good records. At present we have 12 head on test, a number of them are 2-year-olds, that have or are now milking over 40 lbs. a day.

We are offering 2 yearling "May Rose" bulls from A. R. cows, also several bull Calves sired by Anna Dean Prince 25752 who is grandson of Spottswood Daisy Pearl and his three nearest dams average 776.48 lbs. fat. A few females also for sale, some have been bred to Anna Dean Prince 25752.

Herd tuberculin tested. Prices reasonable. Write us your wants.

Farm 4 miles west of Streator, at Munster Station in Peroia branch of C & A. R. R.

SASS BROS., La Salle Co., STREATOR, ILL.

THE MIXTER FARM
300 GUERNSEYS

Mixter Demonstrator 27481

Sire Langwater Demonstrator 16451
Dam Thirty Thousand Six Hundred Fifty 30650
Record 10968.10 lbs. milk; 560.11 lbs. butter fat.

FOR SALE. Half-brothers of this bull, from A. R. cows.

J. S. CLARK, Supt.
Hardwick, Mass.

HELENDALE FARMS
Athens - Wisconsin - Portage
Office, 700 Cedar Street, Milwaukee

Give us the Guernsey Cow for profitable dairy ing and there are none handsomer.

For building up a dairy herd from common stock, there is none to compare with the Guernsey sire.

The new list of young bulls, 8 months to 2 years old of the famous Yeksa and Materna families, recently issued by Helendale Farms, has met with so much approval, and is so nearly disposed of, that a supplementary list has been added, this giving a few more opportunities to secure a well bred sire at reasonable prices.

They are tuberculin tested and guaranteed. They will be disposed of in the order in which acceptances are received.

List on application to above address.

Build Your Silo Once Only

Eliminate all chances of blow-downs, decay and destruction by fire. Do away with painting, adjustments and repairs. Build for permanency, or in other words, build economically. Plan **now** to erect a

NATCO IMPERISHABLE SILO

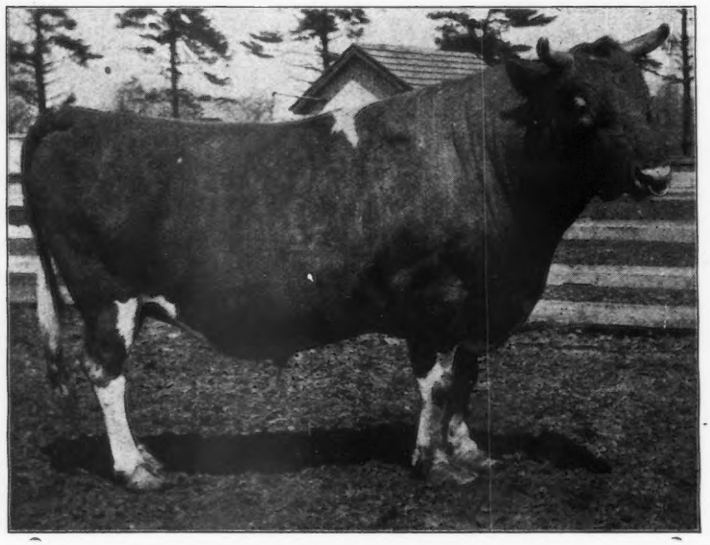
"The Silo That Lasts for Generations"

Made of vitrified hollow clay tile which will endure forever, and reinforced by steel bands held in the mortar between each tier of tile. It is windproof, decayproof, verminproof and fireproof. The Natco is the best silage preserver known, for the vitrified hollow clay tile are impervious to air and moisture, and prevent freezing. Write to nearest branch for list of owners in your State and for catalog V

National Fire Proofing Company
Organized 1889 Pittsburgh, Pa.

Syracuse, N.Y. Bloomington, Ill. Madison, Wis.
Huntington, Ind. Philadelphia, Pa. Lansing, Mich.

ELLENWOOD FARM



Charmante's Rose King 11746 A. R.

HERD BULL

(His 7 A. R. daughters average 436.96 pounds butter fat all in Classes F and G)
Sire Florham King 8401
Dam Rose of York 17290, A. R. 492
G. Sire—Rutila's Sheet Anchor 5701 A. R.
G. Dam—Imp. Charmante of the Gron 14442
G. Sire—Imp. May Rose King 8336 A. R.
G. Dam—Imp. Couleur de Rose 14456 A. R.

The Following Bulls are also used:

Imp. Justinee's Sequel of La Masse 21564

(R. G. A. S. 2652 P. S.)
(Grand Champion Bull Interstate Fair, Trenton, N. J. 1913.)
Sire—Justinee's Sequel of the Preel (R. G. A. S. 2119 P. S.)
Dam—May Rose V. of la Masse, (R. G. A. S. 3870 F. S.)

Glenwood's Main Stay of Ellenwood 1991

Sire—Glenwood's Main Stay 6067 A. R. (The sire of sires)
Dam—Princess Coral of Paulsdale 26321 A. R. (Grand Champion Cow, Interstate Fair, Trenton, N. J., 1913.)

Our herd is composed of daughters of Golden Noble II, Coronation King IV, Governor of the Chene 1297 P. S., Glenwood's Main Stay 6067, Ambler, Sandbur, Glenwood's Champion, Tomboy of Hilltown, Pretor 9316, Fernwood of Homestead 7448, Langwater Sunderland and other noted sires. BULL CALVES FOR SALE. Visitors are always welcome. Address,

ELLENWOOD FARM, Hatboro, Pa., R. D.

(17 Miles from Philadelphia.)

EASTERN GUERNSEY BREEDERS' ASSOCIATION

THE GLENWOODS—HADDON FARMS

A Guernsey home for over 30 years.

Bell phone 120 — **E. T. Gill, Prop.**

6½ miles from Philadelphia — **Haddonfield, N. J.**

PENCOYD FARM

BALA, Penn. 6 miles from Philadelphia.

T. W. & I. W. ROBERTS, Owners.

City office—2023 Land Title Bldg.—Phone Locust 2680

MAY ROSE & GLENWOOD STRAINS

See ½ page advt. in this issue.

DELAWARE COLLEGE HERD

Headed by Beda's May King 11893—One of the best A. R. sons of May Rose King. A little later Anton's May King will be used —He is a son of Beda's May King and Anton's May Rose, 3 yr. A. R. record—11078 lbs. milk and 591 lbs. of fat.

A bull calf containing 18.75% of the blood of May Rose 2d now for sale. Address, **Dept. of Agriculture, Newark, Delaware**

THE HARRITON FARM

GUERNSEYS OF QUALITY—GLENWOOD STRAIN

M. M. VAUX — **Bryn Mawr, Pa.**

See advertisement elsewhere

SPRINGSIDE FARM GUERNSEYS Headed by

GOLDEN MAY KING OF SPRINGSIDE, 27833

Sire—Langwater Royal, 14253

Dam—Nora of Ledyard, 20599 503.27 lbs. fat.

Young stock occasionally for sale.

H. B. SHENK, MANHEIM, Pa. Route No. 1.

WHITFORD FARM — HEXLESTON FARM

Thomas & Howell, Props. — Lardner Howell, Prop.

GLENWOOD STRAIN

WHITFORD, PA.

MONDAMIN FARM

Home of Dimple Bloom 3d 10837

offers for sale

A few Cows and Heifers

HERBERT T. BORDEN

Phone 29W — W. J. & S. Ry.

Mickleton, N. J.

BROOKMEAD FARM

DEVON, PA.

(12 miles from Philadelphia)

FRANK G. THOMSON, Owner.

See full page advertisement in this issue.

LOCUST GROVE FARM

REGISTERED GUERNSEYS

WESTVILLE, N. J.

A. CLINTON CLEMENT, Mgr.

PHILADELPHIA DISTRICT

Here are a few of the farms lying within easy access of

PHILADELPHIA

the first, the oldest

And a Noted

GUERNSEY CENTER OF AMERICA

FOR SALE.

One exceptionally fine bull calf, well grown and large for his age. Born March 19, '13 out of Lady Lucia 18725 (a 60 lb. cow) and by Pinehurst Glenwood Pride 23314. Price $100.00,

Geo. T. VanNorman — Langhorne, Pa.

HOLLYWOOD FARM

S. H. GARDINER, Owner.

ASHLAND, N. J.

Bell phone

226 "H" Haddonfield, N. J.

PINEHURST FARM

MOORESTOWN, N. J.

Young bulls of Glenwood breeding for sale

WALTER E. WRIGHT, Supt.

Bell phone — **Moorestown, N. J.**

MAPLEHURST GUERNSEYS

Strictly a breeding herd—100 head

Langwater King of France—Service bull.

(Full brother to Langwater Dorothy)

Milk—16099 lbs. Fat—781.5 lbs. Class D

Carrying calf seven months

G. B. TALLMAN, WEST GROVE, PA.

MAPLE SHADE FARM GUERNSEYS

HERD BULLS Langwater Royal, 14253

Langwater Golden Secret, 26510.

May Rose bull calves for sale.

M. T. PHILLIPS, — **POMEROY, PA.**

WASTELAND FARM

MAY ROSE & GLENWOOD FAMILIES

M. M. HOLLINGSWORTH

Bell telephone — **LANDENBERG, PA**

Our 1st sire a Glenwood—Bishop combination.

Our 2d sire a Glenwood—Dairymaid combination.

Our 3d sire a Glenwood—May King combination.

If you want a bull calf from this combination, write to

H. H. SNAVELY, — **Willow Street, Lancaster Co., Pa.**

ELKVIEW FARM

Herd Bull—Imp. Billy's France II of the Frie Baton 21185

A son of Billy's France of the Isle 21183, and a grandson of Governor of the Chene.

Bull Calves For Sale.

A. J. CULLEN — **Elkview, Pa.**

WYANOKE FARM

Moorestown, N. J.

Young Stock For Sale.

EDWARD S. HARMER — **Bell Phone 248**

Walter Maple Guernsey Herd

The Home of the Great Bull, Rose of Centreville 14681

Son of Mars of Woodcrest 9290 A. R., who sired May Rilma 22761 A. R. who now holds the World's Record of all breeds for butter-fat.

May Rose of Kent 17284 A. R. 1486 10768.1 lbs. milk; 555.8 lbs. fat; sired by Imp. May Rose King 8336 A. R., is the dam of Rose of Centreville 14681.

Two exceptionally good sons of his, ready for service, for sale and a few Females bred to this Great Bull Rose of Centreville 14681

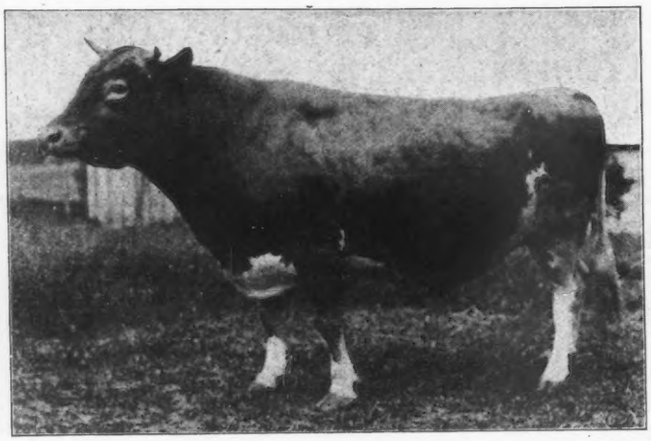
Write for pedigrees of these bulls.

EDWARD A. WALTER,

WALWORTH, WIS.

Walworth is on the Chicago, Mil. & St. Paul R. R. Two hours ride from Chicago.

HARRITON FARM



Dairymaid's Choice of Pinehurst No. 13618.

Full brother to Dairymaid of Pinehurst, A. R. 843.
14562.4 lbs. milk, 860.26 lbs. fat as a 3 year old
17285.3 " " 910.67 " " " 4 1-2 " "

SIRE. Glenwood's Boy of Haddon, Advanced Register 8.
DAM. Dairymaid of Elm Place A. R. 19. 12176.9 lbs. milk; 668.3 lbs. fat.

BULL CALVES FOR SALE

M. M. VAUX,

Harriton Farm, - - - Bryn Mawr, Pa

1882 1914

Maple Glen Guernsey Herd

HERD BULLS

Imported Masher of Sarnia 19167. Sire Masher 63 R. A. A. S. on Alderney. Dam May 496 R. A. A. S. on Alderney. Imp. Masher of Sarnia 19167, won first prize as senior champion and grand champion at Minnesota State Fair 1911; 3d at Wisconsin State Fair 1911; 1st Sr. Champion and Grand Champion Ill. State Fair 1911; 2d International Dairy show 1911; 3d place National Dairy show, Chicago 1911, as Billy Barlow.

Florham Laddie No. 20431. Sire Ne Plus Ultra 15265; Dam Golden Lassie of Paxtang 24696, A. R. 1377, 675.62 butter fat. Florham Laddie 20431 is a grandson of Dolly Dimple's May King of Langwater 12997. Also a grandson of Imp. Itchen Daisy 3d 15630 A. R. 100, 714.10 butter fat.

Herd is rich in the blood of George Washington of Fairfield Farm 10866; Pretor 9613 A. R. 109; Imp. King of the May, No. 9001, A. R. 72; Imp. Itchen Daisy 3d, No. 15630 A. R. 100, 714.10 butter fat; Glenwood Boy of Haddon 4605, A. R. 8. Rutila's Gold Basis, No 5625 A. R. 70.

A few Cows and Bull Calves out of extra milking dams by the above sires for sale.

R. R. station Locke L. V. R. R. 40 minutes from Auburn, N. Y.

L. L. COGGSHALL, Proprietor

Locke, N. Y.

Successor to Corydon Peck, Deceased

"BLOOD WILL TELL"

A study of the list of great sires and dams shows that **two** bulls and **four** cows stand out preeminently as **producers of producers.**

Imp. May Rose King 8336 with 5 daughters over 600 pounds of fat and one son the sire of 4 daughters over 600 lbs.

Imp. King of the May 9001, a son of Imp. May Rose King, with three daughters over 700 pounds and two sons each the sire of 2 cows over 600 lbs.

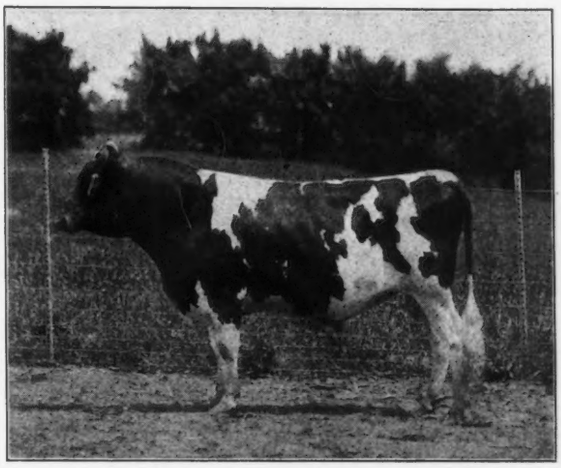
May Rose II 8648 E. G. H. B., the dam of Imp. May Rose King and foundation of the great May Rose family

Dolly Bloom 12770, with a record of 836 lbs. of fat, dam of 2 daughters over 600 lbs. and a son who has sired 2 cows over 600 lbs.

Imp. Itchen Daisy III 15630, 714 lbs. of fat, dam of 2 daughters over 600 lbs. and a son, the sire of 3 cows over 700 lbs.

Imp. Hayes Rosie 15476, 714 lbs. of fat, dam of a daughter over 700 lbs. and a son the sire of a 900 pound cow.

The Foundation of our Herd is Strong in the Blood of these great Animals.



Don Diavolo of Linda Vista 23565 at 18 months.

His sire is a double grandson of Imp. King of the May and grandson of Dolly Bloom and Imp. Hayes Rosie. His dam, Queen of the Roses 24999, now on retest, with 391 lbs. of fat in 151 days is by Imp. May Rose King out of a daughter of Imp. Golden Secret. He thus combines, intensely, the blood of the two greatest bulls and the four greatest cows of the breed.

ST. AUSTELL FARMS, - Jackson, Michigan

C. G. PARNALL, Prop. **E. E. LePELLEY, Supt.**

UPLAND FARMS

GUERNSEYS

BERKSHIRE AND TAMWORTHS

1st Prize Winners for Herd.

We have just closed a most successful season on the Eastern Show Circuit, winning 5 Grand Championships, 11 Championships, 4 Reserve Championships and 27 Firsts.

We have several fancy young sons of "Florham Monarch," "Langwater Cavalier," and one by "Princess Jewel." There are all very strong in May Rose blood.

H. E. MURDOCK, Mgr., IPSWICH, MASS.

Reservation Guernseys

We have used in our herd the following bulls:

ONOKO OF MAPLE ROW 11522
with ten tested daughters averaging two years of age 385 pounds butter fat.

THE COUNTRY GENTLEMAN OF EDGEWATER, 13898
whose first four daughters have qualified for A. R.

WILMA'S BEN HUR 30214
Dam—Queen Wilma, A. R. 1424.
Re-entry, 12135 lbs. milk, 585 lbs. butter fat.

Our present herd bull is

KING'S VANGUARD 22719
Sire—Ne Plus Ultra 15265
Dam—Lovely Rose 33051, A. R. at 2 years 8054 lbs. milk, 449 lbs. fat.

We have a Bull Calf from each of the above Bulls from A R. Cows with excellent records.

EST. H. E. TABER
Castile, New York

I am offering a Yearling Bull

whose 2 year old full sister made 430 lbs. fat. The dam of this bull made 620 lbs. fat and 14510 lbs. milk in one year.

Two other Bull Calves from cows making creditable records

ALSO SIX HEIFERS AND YEARLINGS

Send for descriptive priced list if you are interested

W. R. DUNLOP

Fayettsville, New York

THE MAY RILMAS AND ROSES, DAISY PEARLS, GLENWOODS AND LANGWATERS OF POULTRYDOM

Tom Barron,
THE POULTRY FARM, CATFORTH,
near PRESTON, England
THE INTERNATIONAL RECORD BREAKER IN EUROPE, CANADA, AND AMERICA, WITH LAYERS.
Breeder of the Highest Class Utility Pedigree R.C. White Wyandottes,
S.C. White Leghorns, Buff Orpingtons and Buff Ducks.

In the Great Laying Competitions held in England and America my birds have always been amongst the Highest Prize Winners securing the following Honours —

"HONOURS IN" Last 20 eggs in 11 months, in the Sixth Successive Year laying competition

1906-7—G.P.C. Best White Leghorns.
1907-8—Gold Medal, Best Pen.
1908-9—Silver, Best White Leghorns.
1909-10—G.D.P.C. 2nd Prize W. Wyandottes.
1910-11—Silver, Best White Leghorns.

1909-10—G.P.C. Silver Medal, W. Leghorns.
1909-10—G.P.C. — W. Wyandottes.
1909-10—Silver, 1st Prize, W. Wyandottes.
1910-11—G.P.C. Silver Medal, Buff Ducks.
1910-11—G.P.C. Silver Medal, W. Leghorns.
1910-11—G.D.P.C. 2nd Prize White Leghorns.

1911-12—G.P.C. Silver Medal, Buff Ducks.
1911-12—G.D.P.C. 2nd Prize, W. Wyandottes.
1911-12—G.P.C. 3rd Prize, Gold Medal, White Wyandottes.
1912-13—G.P.C. Silver Medal, Pen Class Competition, White Leghorns.

1912-13—Philadelphia. The North American International, 1st Prize, S White Leghorns laid 1,700 eggs in 12 months. Increase 17 laid 300 eggs. Both pen and individual birds record of Europe, Canada, and America.
1912-13—At Mineral Springs, Ills., U.S. America, 1st Prize, 10 White Leghorns, laid 2,072 eggs in 12 months.

July 15th 1914

This is to Certify that
Oak Hill Estate Uniontown Pa
Has bought the Following White Leghorns from me
All Pen No 0 Mountain Grove Competition
" Pen No 45 Inglewood Competition
Pen No 68 Storrs Competition
Pen No 6 Victoria Competition B.C.

Also Cockerels to mate unmated Pens to be delivered & shipped at end of Contest and any birds that may die in Contests to be replaced

Tom Barron

Orders now being booked for hatching eggs and baby chicks from the above pens and our other matings. Write for prices and particulars.

OAK HILL ESTATE, Uniontown, Pa.

BREEDER'S LIST. (Rate $3.00 a year.)

Alabama Lillie, John, Smith's Station

California Dupee, Walter H., Edgemoor Farms, Santee, San Diego Co.
Frey, E. R., Byron

Colorado Dornes—Kammiller, 1480 Madison Street, Denver. Farms at Fort Logan

Connecticut Conyers Farm, Greenwich
Falcon's Flight Farm, Litchfield
Grassland Farms, Chapinville
Tuttle, Howard B., Naugatuck
Wood Ford Farm, Avon

Delaware Delaware College, Newark

Georgia Rawlings, William, Fern Crest Dairy, Sandersville

Illinois Allwardt, Martin T., Yorkville
Bailey Falls Farm, Bent Bros., Proprietors, Oglesby
Crab Tree Farm, Mrs. Scott Durand, Lake Forest
Ettinger, Charles D., Maple Farm of Midlothian, Tinley Park
Homewood Farm, Wm. Butterworth, Prop., Moline
Natoma Farm, Hinsdale
Pergue Farm, Streator
Pine Meadow Farm, Fred A. and George A. Busse, Proprietors, Lake Villa

Kansas Holmes, C. F. Overland Guernsey Farm, Overland Park
Krueger, R. C., Burlington

Maine Beau Site Farms, Inc., Sanford
Blair, Lyman, Greenville

Maryland Anchorage Farms, Easton
Pearson, H. H., Jr., Claiborne
Shoemaker S. M., Eccleston

Massachusetts Fillmore Farms, Wellesley Farms
Green Meadow Farm, Williamstown
Harwood Farm, Littleton
Indian Bridge Farm, Wayland
Langwater Farms, North Easton
Linda Vista Farm, Holliston
Maple Ranch Farm, Natick
Shaw, 2d, Robert Gould, Oak Hill, Newton Center
Stannox Farm, Sherborn
The Gateways Farm, Wellesley Farms
The Mixter Farm, Hardwick
Tuttle, G. N. B. & Son, Brookdale Farm, Sterling
Woronoak Farm, Westfield

Michigan Chalmers, John C., Ann Arbor
Sweet-Orchards Farm, Birmingham

Minnesota Island Farm, Floodwood
The Jean DuLuth Farm, Duluth
Williams, M. M., Little Falls
Woodend Farms, Mound

New Hampshire Adams, W. I. Lincoln Hilltop Farms, Littleton
Clover Ridge Farm, Peterborough
Melvin F. O., Bradford

New Jersey DeMott, William, Madison
Haskell, J. Amory, Red Bank
Hope, J. L., Madison
Locust Grove Guernseys, Westville
Middlebrook Farms, Asbury Park
Peer F. S., Cranford
Pinehurst Farms, Moorestown
Upton Pyne Farm, Bernardsville

New York Ardmore Farm, Glen Spey
Bartholomew, H. A., Whitehall
Blandy, I. C., Greenwich
Bridge, Geo. A., E. Moore Farms, Batavia
Buckley Albert G., Valley Falls
Elmpines Farm Greenwich
Hall, Wm. B., Clinton Corners
Hammond, John Henry, Mt. Kisco
Hand, A. F., Greenwich
Hunter J. H., Valley Falls
Maple Glen Guernsey Herd, Locke
Moore, Claude, Tivoli
Morton, W. J. & C. G., Springville, P. O.
Reservation Guernseys, Castile
Smith, Frank M., Springfield Center
Tarbell Farms, Smithville Flats
Wilbur, Charles E., Greenwich
Woodland Farm, White Plains

North Dakota Person, E. S., Minot

Ohio Axtell, L. V., Perry
Chestnut Hill Farm, Coalburg
Gates, R. D., Novelty
Swoveland, L. P., Willshire, R No. 2
Whittier, W. P., Galena

Pennsylvania Brookmead Farm, Devon
Eastern Guernsey Breeders' Association, Landenberg
Grimes, M. J. & Bro., Catawissa
Harriton Farm, Bryn Mawr
Phillips, Frederick, Villa Nova
Phillips, M. T., Pomeroy
Roberts, T. W. & I. W., Land Title Bldg., Philadelphia
Snavely, H. H., Willow Street
Snyder, A. J., Plumsteadville
Yost, Samuel, Stillwater

Vermont Elm Leigh Farm, Putney
Stowe Farms, Brattleboro

Virginia Oak Ridge, Oak Ridge

Vest Virginia Waddington Farm, Elm Grove

Wisconsin Buzzell, Roy C., Stanley
Elm Road Farms, Sparta
Fruit Bros., Waukesha
Govin, J. S. & L. A., Menomonie
Helendale Farms, Athens
Hill, Chas. L., Rosendale
Nelson, Nels, Black Creek, R. No. 3
Rockwood Farm, Sidney E. Florsheim, Prop., Minocqua
Rundell, Homer F., Livingston
Walter, Edward A., Walworth

Wyoming Shoshone, Stock Farm, B. C. Rumsey, Cody

An Unusual Feed

and When to Feed It

Larrowe's High Protein FEED

Samples sent and Prices Quoted on Request

FEED MINGO When You Are Using Roughage of Poor Quality

MINGO is particularly recommended to dairymen who are using Timothy Hay or Corn Stalks. On account of its excess Protein, MINGO in combination with poor roughage produces results usually expected only from clover or alfalfa roughage.

FEED MINGO When You Want To Force Your Cows

The shrewd dairyman like the shrewd manufacturer in times of high prices and good demand speeds up on production. In harvest times like these MINGO offers you the safest means of forcing your cows to the limit without danger to the animals. The cooling, laxative nature of the ration keeps the bowels and digestive organs in proper condition.

FEED MINGO When You Want To Use Home Grown Feeds

By mixing with your home grown carbohydrate feeds, such as Corn, Oats, Wheat, Barley or Buckwheat you may increase the protein content at will and thereby greatly improve the productiveness of your dairy ration.

FEED MINGO To Increase The Protein of Any Ration

Users of LARRO-FEED (19 to 20% Protein) or of other feeds of similar protein content may mix MINGO in varying proportions to secure a ration that will give them any amount of protein desired between 20 and 25%.

FEED MINGO When Your Cows Are Troubled With Constipation

You know the danger of constipating your cows when you force them with heavy, heating, concentrated feeds. They need a feed of more bulk and more succulence. MINGO containing Dried Beet Pulp, fills the bill exactly. It is very cooling and just laxative enough to keep the bowels free.

If you have not tried MINGO you will find it surprisingly satisfactory. It is *an unusual feed*—and the reputation of The Larrowe Milling Co., for manufacturing and selling only high grade products stands behind it.

Write for Free Sample and Price.

THE LARROWE MILLING CO., 4102 Gillespie Building, DETROIT, MICH.

Also Manufacturers of Larro-Feed, Larro-Mash and Largest Distributors of Dried Beet Pulp